abcam

ab236469

Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer

Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469) is a biotin-free immunoenzymatic antigen detection system that detects rabbit primary antibodies in IHC.

- Uses an HRP micro-polymer secondary antibody for highly sensitive detection
- Available in different sizes to fit your experimental needs

Key facts

Detection method	Colorimetric
Assay type	Micro-Polymer

What's included?

15 mL

Components

Hydrogen Peroxide Block

1 x 15 mL

DAB substrate

1 x 15 mL

50x DAB Chromogen

1 x 0.5 mL

Goat anti-rabbit HRP Conjugate

1 x 15 mL

Protein block

1 x 15 mL

60 mL

Components

50x DAB Chromogen

1 x 2 mL

DAB substrate

1 x 60 mL

Hydrogen Peroxide Block

1 x 60 mL

Protein block

1 x 60 mL

Goat anti-rabbit HRP Conjugate

1 x 60 mL

Reactivity data

Application	IHC-P
Reactivity	Reacts
Dilution info	-
Notes	-

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	+4°C

Notes

This IHC kit (ab236469) is used to detect rabbit primary antibodies in immunohistochemistry (IHC). It uses an HRP micro-polymer secondary antibody for highly sensitive detection.

HRP micro-polymer methods are more sensitive than the traditional streptavidin-biotin method, and they do not require a blocking step for endogenous biotin.

The kit includes ready-to-use hydrogen peroxide blocking reagent, protein blocking reagent, HRP micro-polymer conjugated goat anti-rabbit secondary antibody, and DAB chromogen/substrate.

The previous version of this kit, the EXPOSE Rabbit Specific HRP/DAB Detection IHC Kit, was used by researchers to stain over 75,000 slides since 2012.

Other IHC detection products

For alternative kits, see anti-Mouse / anti-Rabbit HRP-DAB Micro-polymer IHC Kit ab236466, and HRP-AEC micro-polymer IHC kits .

Find complete IHC kits, and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the IHC kits and reagents guide.

The previous version of this kit, the EXPOSE Rabbit Specific HRP/DAB Detection IHC Kit, was used by researchers to stain over 75,000 slides since 2012 (based on volumes of reagent sold).

Other IHC detection products

For alternative kits, see anti-Mouse / anti-Rabbit HRP-DAB Micro-polymer IHC Kit ab236466, and HRP-AEC micro-polymer IHC kits.

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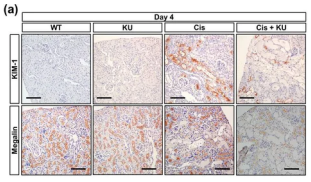
Product promise

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

5 product images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469)

ATM inhibition upregulated proinflammatory and profibrotic signaling in cisplatin nephropathy. a) Immunostaining of kidney sections for Kim-1 and megalin (4 days after treatment).

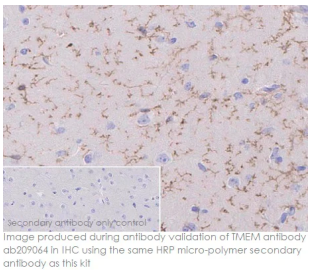
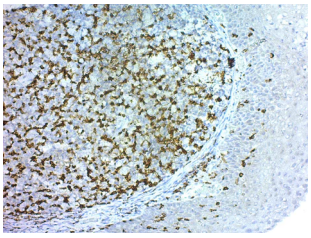


Image produced during antibody validation of TMEM antibody ab209064 in IHC using the same HRP micro-polymer secondary antibody as this kit

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). ab209064 at 1:2000 staining TMEM119 antibody in mouse cerebrum tissue by immunohistochemistry (FFPE). Immunohistochemical analysis of paraffin-embedded mouse cerebrum tissue labeling TMEM119 with ab209064 at 1/2000 dilution followed by the same HRP micro-polymer goat anti-rabbit secondary antibody used in this kit. Positive staining on glial cells in mouse cerebrum is observed. Perform heat mediated antigen retrieval using ab93684 (Tris/EDTA buffer, pH 9.0) before commencing with IHC staining protocol. Counter stained with hematoxylin.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469)

ab236469 Rabbit Specific HRP-DAB IHC Detection Kit - Micro-Polymer on Human Tonsil staining CD3

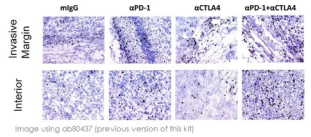


Image using ab80437 (previous version of this kit)

Selby MJ et al. PLoS One (2016)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Immunohistochemical (frozen) analysis of MC38 tumor sections labeling CD3 with ab16669 at 1/400 dilution. Sections were fixed with acetone, treated with peroxidase block to quench endogenous peroxidase, and then further blocked with a 10% goat serum and 5% BSA solution. CD3 positive T cells were detected using ab80437 (this kit is identical to ab80437, except that it uses the HRP micro-polymer antibody used by Abcam's R&D team for antibody validation in IHC). Invasive margin (top) shows sections derived from the periphery of the tumor and interior (bottom) shows sections from within the tumor.

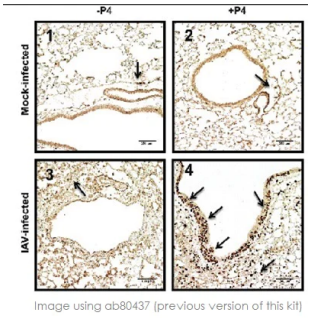


Image using ab80437 (previous version of this kit)

Hall OJ et al. PLoS Pathog. 12:e1005840 (2016) Reproduced under the Creative Commons license

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit specific HRP/DAB Detection IHC Detection Kit - Micro-polymer (ab236469)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Immunohistochemical analysis of mouse lung tissue labeling Ki67 detected with ab80437 (this kit is identical to ab80437, except that it uses the HRP micro-polymer secondary antibody used by Abcam's R&D team for antibody validation in IHC). Tissue sections were embedded in paraffin and were counterstained with hematoxylin.

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