

Product datasheet

Anti-IL-22 antibody ab18499

★★★★★ 4 Abreviews 13 References 1 Image

Overview

Product name	Anti-IL-22 antibody
Description	Rabbit polyclonal to IL-22
Host species	Rabbit
Specificity	The peptide sequence is <50% identical to other interleukins in this region.
Tested applications	Suitable for: ELISA, IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide corresponding to Human IL-22 aa 40-67. Sequence: CRLDKSNFQQPYITNRTFMLAKEASLAD Run BLAST with Run BLAST with
Positive control	Recombinant Human IL22 protein (ab49821) can be used as a positive control in WB. Human spleen or tonsil.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.1% Sodium azide Constituents: 0.21% Potassium phosphate, 0.812% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

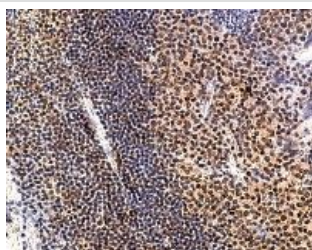
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab18499 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/100000.
IHC-P	★★★★★ (3)	1/500.

Target

Function	Cytokine that contributes to the inflammatory response in vivo.
Sequence similarities	Belongs to the IL-10 family.
Cellular localization	Secreted.

Images



Immunohistochemistry using ab18499 at 1/500 on paraffin-embedded section of human tonsil.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-22 antibody (ab18499)

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