

Product datasheet

Anti-Metanephrine antibody ab36231

Overview

Product name	Anti-Metanephrine antibody
Description	Sheep polyclonal to Metanephrine
Host species	Sheep
Specificity	Cross reactivity: Metanephrine 100%; Synephrine 15%; Methylamino methyl-benzyl alcohol <10%; Phenylphrine <5%; Nor-metanephrine <0.25%.
Tested applications	Suitable for: RIA
Species reactivity	not applicable
Immunogen	Metanephrine conjugated to KLH

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab36231 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
RIA		

Application notes RIA: 1/200K.
Note: Titre given is for use in I125 RIA using charcoal separation.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Metanephrine is a metabolite of epinephrine (adrenaline) created by action of catechol O-methyltransferase on epinephrine. It is also known as 4-hydroxy-3-methoxy-alpha-((methylamino)methyl) Benzenemethanol with formula C₁₀-H₁₅-N-O₃ and is found elevated in urine in the occurrence of a pheochromocytoma.

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