


Product datasheet

Anti-Guanylate kinase antibody - C-terminal ab198816

2 Images

Overview

Product name	Anti-Guanylate kinase antibody - C-terminal
Description	Rabbit polyclonal to Guanylate kinase - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide corresponding to Human Guanylate kinase (C terminal). Gene Accession: NP_000849. Database link: Q16774
Positive control	231 cell lysate; Human thyroid cancer tissue.

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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab198816** 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
WB		1/200 - 1/1000. Predicted molecular weight: 22 kDa.

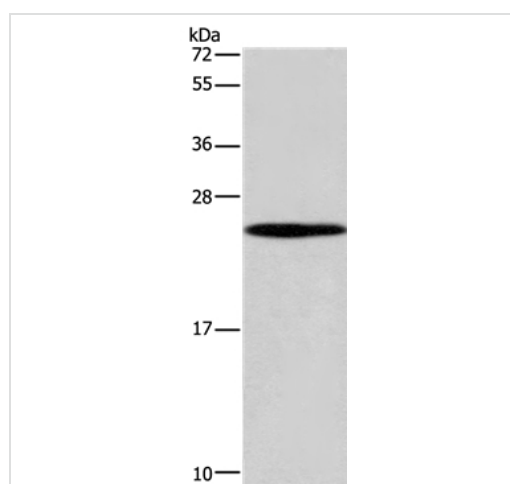
Application	Abreviews	Notes
IHC-P		1/100 - 1/200.

Target

Function Essential for recycling GMP and indirectly, cGMP.

Sequence similarities Belongs to the guanylate kinase family.
Contains 1 guanylate kinase-like domain.

Images



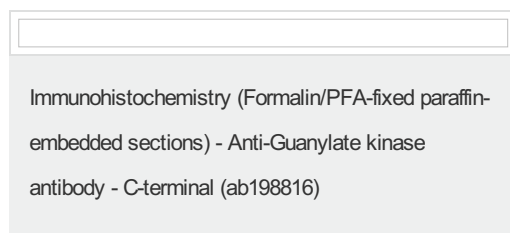
Western blot - Anti-Guanylate kinase antibody - C-terminal (ab198816)

Anti-Guanylate kinase antibody - C-terminal (ab198816) at 1/400 dilution + 231 cell lysate at 40 µg

Predicted band size: 22 kDa

Exposure time: 1 minute

Gel: 10% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Guanylate kinase antibody - C-terminal (ab198816)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue labeling Guanylate kinase with ab198816 at 1/50 dilution.

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