Datasheet for ABIN6719649

anti-CPAMD8 antibody (AA 58-234)

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Overview

Quantity:	100 µg
Target:	CPAMD8
Binding Specificity:	AA 58-234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPAMD8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Purpose:	Rabbit IgG polyclonal antibody for CPAMD8 detection. Tested with WB, IHC-P, Direct ELISA in Human.
Immunogen:	E.coli-derived human CPAMD8 recombinant protein (Position: R58-D234).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for CPAMD8 detection. Tested with WB, IHC-P, Direct ELISA in Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	CPAMD8
Alternative Name:	CPAMD8 (CPAMD8 Products)
Background:	Synonyms: C3 and PZP-like alpha-2-macroglobulin domain-containing protein 8, CPAMD8, KIAA1283 Background: CPAMD8 belongs to the complement component-3 (C3, 120700)/alpha-2-macroglobulin (A2M, 103950) family of proteins, which are involved in innate immunity and damage control. The encoded protein is membrane-associated and proteolytically processed to generate two chains. Mutations in this gene cause a form of anterior segment dysgenesis, a developmental disorder of the eye. By genomic sequence analysis, the CPAMD8 gene is mapped to chromosome 19p13.3-p13.2.
Gene ID:	27151

Application Details

Application Notes:	Application details: Western blot|0.1-0.5 µg/mL Immunohistochemistry(Paraffin-embedded Section)|0.5-1 µg/mL Direct ELISA|0.1-0.5 µg/mL
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing

and thawing.

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