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Datasheet for ABIN881290

anti-ADAM19 antibody (AA 251-350) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	ADAM19 (Adam19)
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM19 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAM19
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Pig
Purification:	Purified by Protein A.

Target Details

Target:	ADAM19 (Adam19)
Alternative Name:	ADAM19 (Adam19 Products)

Target Details

Background:	<p>Synonyms: MLTNB, FKSG34, MADDAM, Disintegrin and metalloproteinase domain-containing protein 19, ADAM 19, Meltrin-beta, Metalloprotease and disintegrin dendritic antigen marker, ADAM19</p> <p>Background: Participates in the proteolytic processing of beta-type neuregulin isoforms which are involved in neurogenesis and synaptogenesis, suggesting a regulatory role in glial cell. Also cleaves alpha-2 macroglobulin. May be involved in osteoblast differentiation and/or osteoblast activity in bone (By similarity).</p>
Gene ID:	8728
UniProt:	Q9H013

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months