antibodies

Datasheet for ABIN653772 anti-ADAM19 antibody (AA 207-236)

3 Images



Overview

Quantity:	400 µL
Target:	ADAM19 (Adam19)
Binding Specificity:	AA 207-236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This ADAM19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the Central region of human ADAM19.
Clone:	RB17773
lsotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

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

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Target Details

Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family.
	Members of this family are membrane-anchored proteins structurally related to snake venom
	disintegrins, and have been implicated in a variety of biological processes involving cell-cell and
	cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This
	member is a type I transmembrane protein and serves as a marker for dendritic cell
	differentiation. It has also been demonstrated to be an active metalloproteinase, which may be
	involved in normal physiological and pathological processes such as cells migration, cell
	adhesion, cell-cell and cell-matrix interactions, and signal transduction.

Molecular Weight:	104997
Gene ID:	8728
NCBI Accession:	NP_150377
UniProt:	Q9H013

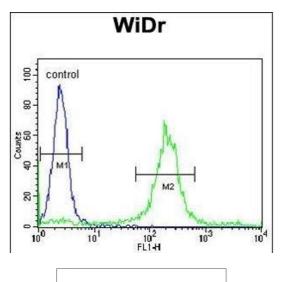
Application Details

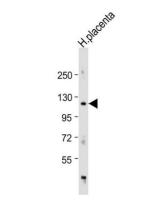
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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brain

Flow Cytometry

Image 1. AD Antibody (Center) (ABIN653772 and ABIN2843064) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Anti-AD Antibody (Center) at 1:1000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 105 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. AD Antibody (Center) (ABIN653772 and ABIN2843064) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the AD Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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