

Datasheet for ABIN7603904 **anti-ADAM15 antibody**

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Overview

Quantity:	100 µL
Target:	ADAM15
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ADAM15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-ADAM15 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ADAM15
Clone:	24A12
Isotype:	IgG
Characteristics:	Anti-ADAM15 Rabbit Monoclonal Antibody (ABIN7603904). Tested in WB, IHC applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	ADAM15
Alternative Name:	ADAM15 (ADAM15 Products)

Target Details

Background:	Synonyms: Aminopeptidase N,AP-N,hAPN,3.4.11.2,Alanyl aminopeptidase,Aminopeptidase M,AP-M,Microsomal aminopeptidase,Myeloid plasma membrane glycoprotein CD13,gp150,CD13,ANPEP,APN, CD13, PEPN, Tissue Specificity: Expressed in epithelial cells of the kidney, intestine, and respiratory tract, granulocytes, monocytes, fibroblasts, endothelial cells, cerebral pericytes at the blood- brain barrier, synaptic membranes of cells in the CNS. Also expressed in endometrial stromal cells, but not in the endometrial glandular cells. Found in the vasculature of tissues that undergo angiogenesis and in malignant gliomas and lymph node metastases from multiple tumor types but not in blood vessels of normal tissues. A soluble form has been found in plasma. It is found to be elevated in plasma and effusions of cancer patients.
Molecular Weight:	100 kDa
UniProt:	Q13444

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.