

Rabbit anti-Human, Mouse ADM Polyclonal Antibody | anti-ADM antibody

ADM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303682	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

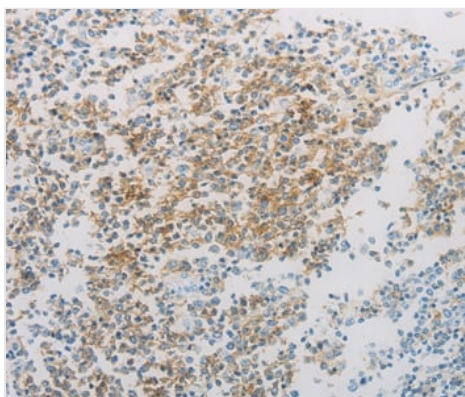
PRODUCT SYNONYMS

ADM; Polyclonal Antibody; ADM Antibody; AM; anti-ADM antibody

PRODUCT SPECIFICATIONS

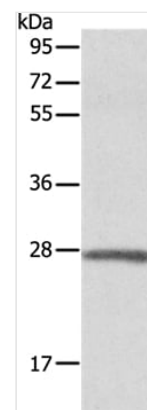
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADM protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.6 mg/ml (varies by lot)
Sequence Length	185
Applicable Applications for anti-ADM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Adrenomedullin
Target Name	ADM
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/20.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ADM antibody	Adrenomedullin, a hypotensive peptide found in human pheochromocytoma, consists of 52 amino acids, has 1 intramolecular disulfide bond, and shows a slight homology with the calcitonin gene-related peptide. It may function as a hormone in circulation control because it is found in blood in a considerable concentration. The precursor, called preproadrenomedullin, is 185 amino acids long. By RNA-blot analysis, human adrenomedullin mRNA was found to be highly expressed in several tissues. Genomic ADM DNA consists of 4 exons and 3 introns, with the 5-prime flanking region containing TATA, CAAT, and GC boxes. There are also multiple binding sites for activator protein-2 and a cAMP-regulated enhancer element.
Product Categories/Family for anti-ADM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501945
NCBI GeneID	133
NCBI Accession #	NP_001115.1
NCBI GenBank Nucleotide #	NM_001124.2
UniProt Accession #	P35318; Q6FGW2; B2R793; D3DQV3
Molecular Weight	20,420 Da
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	ADM
NCBI Official Synonym Symbols	AM; PAMP
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adm-antibody-immunohistochemistry-western-blot-elisa/303682>