

Rabbit anti-Human ADAM29 Polyclonal Antibody | anti-ADAM29 antibody

ADAM29 Antibody

CATALOG # AAA40636	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

ADAM29; Polyclonal Antibody; ADAM29 Antibody; Disintegrin and metalloproteinase domain-containing protein 29; ADAM metalloproteinase domain 29; CT73; SVPH1 ; anti-ADAM29 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ADAM29 antibody is human specific. ADAM29 antibody is predicted to not cross-react with other ADAM family proteins.
Purity/Purification	ADAM29 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	820
Applicable Applications for anti-ADAM29 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ADAM29 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ADAM29.
Buffer	ADAM29 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ADAM29 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



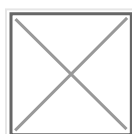
IF (Immunofluorescence)

Immunofluorescence of ADAM29 in human testis tissue with ADAM29 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of ADAM29 in human testis tissue with ADAM29 antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of ADAM29 in human bladder tissue lysate with ADAM29 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM29 antibody	The ADAM (a disintegrin and metalloprotease) protein family plays a role in cell-cell and cell-matrix interface related processes, including fertilization, muscle fusion, secretion of TNFalpha (tumor necrosis factor alpha), and modulation of the neurogenic function of Notch and Delta (1-3). ADAM29 contains one disintegrin domain, one EGF-like domain and one peptidase M12B domain (2). It is highly expressed in testes (3) and may be involved in spermatogenesis and fertilization (4,5).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73765552
NCBI GeneID	11086
NCBI Accession #	NP_055084
NCBI GenBank Nucleotide #	NM_014269.4
UniProt Accession #	Q9UKF5; Q4W5F3; Q9UHP1; Q9UKF3; Q9UKF4
Molecular Weight	Predicted: 76 kDa Observed: 80 kDa
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 29 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 29
NCBI Official Symbol	ADAM29
NCBI Official Synonym Symbols	CT73; svph1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 29; cancer/testis antigen 73; metallaproteinase-disintegrin (ADAM29); a disintegrin and metalloproteinase domain 29
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 29
UniProt Gene Name	ADAM29
UniProt Synonym Gene Names	ADAM 29; CT73
UniProt Entry Name	ADA29_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://stage.aaabiotech.com/polyclonal/adam29-antibody-western-blot-elisa/40636>