

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

ADAM29 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234908	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ADAM29; Polyclonal Antibody; ADAM29 Antibody; Disintegrin and metalloproteinase domain-containing protein 29; ADAM 29; Cancer/testis antigen 73; CT73; anti-ADAM29 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	820
Applicable Applications for anti-ADAM29 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Disintegrin and metalloproteinase domain-containing protein 29 protein (701-820AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234908 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234908 diluted at 1:500 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM29 antibody	May be involved in spermatogenesis and fertilization. Seems to be a non catalytic metalloprotease-like protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195232759
NCBI GeneID	11086
NCBI Accession #	NP_001124175.1
NCBI GenBank Nucleotide #	NM_001130703.1
UniProt Accession #	Q9UKF5; Q4W5F3; Q9UHP1; Q9UKF3; Q9UKF4
Molecular Weight	89,460 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 29 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 29
NCBI Official Symbol	ADAM29
NCBI Official Synonym Symbols	CT73; svph1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 29
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 29
UniProt Gene Name	ADAM29
UniProt Synonym Gene Names	ADAM 29; CT73

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-immunofluorescence-immunohistochemistry-elisa/234908>