

Product datasheet for **TA338474**

ADAM30 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADAM30 antibody: synthetic peptide directed towards the N terminal of human ADAM30. Synthetic peptide located within the following region: RLLLPRLRVFSFTEHGELLEHPYIPKDCNYMGSVKESLDSKATISTCM
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	ADAM metalloproteinase domain 30
Database Link:	NP_068566 Entrez Gene 11085 Human Q9UKF2



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Background:

ADAM30 is 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. ADAM30 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. 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 gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats.

Synonyms:

svph4

Note:

Immunogen Sequence Homology: Human: 100%; Bovine: 85%; Dog: 77%

Protein Families:

Druggable Genome, Transmembrane

Product images:


WB Suggested Anti-ADAM30 Antibody Titration:
5.0 ug/ml; Positive Control: HepG2 cell lysate