

**ADAM32 Polyclonal Antibody**

<b>Catalog No :</b>	YT0110
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	ADAM32
<b>Gene Name :</b>	ADAM32
<b>Protein Name :</b>	Disintegrin and metalloproteinase domain-containing protein 32
<b>Human Gene Id :</b>	203102
<b>Human Swiss Prot No :</b>	Q8TC27
<b>Mouse Swiss Prot No :</b>	Q8K410
<b>Immunogen :</b>	Synthesized peptide derived from ADAM32 . at AA range: 460-540
<b>Specificity :</b>	ADAM32 Polyclonal Antibody detects endogenous levels of ADAM32 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	87kD

**Background :** ADAM metallopeptidase domain 32(ADAM32) Homo sapiens This gene encodes a member of the disintegrin family of membrane-anchored proteins that play a role in diverse biological processes such as brain development, fertilization, tumor development and inflammation. This gene is predominantly expressed in the testis. The encoded protein undergoes proteolytic processing to generate a mature polypeptide comprised of an metalloprotease, disintegrin and epidermal growth factor-like domains. This gene is located in a cluster of other disintegrin and metallopeptidase family genes on chromosome 8. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015],

**Function :** function:May play a role in sperm development and fertilization This is a non-catalytic metalloprotease-like protein.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 peptidase M12B domain.,tissue specificity:Testis specific.,

**Subcellular Location :** Membrane ; Single-pass type I membrane protein .

**Expression :** Testis specific.

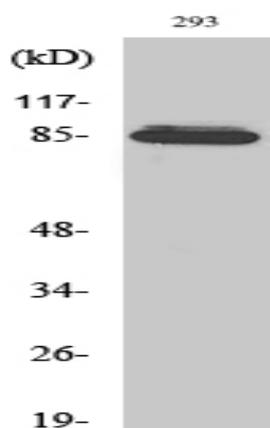
**Sort :** 1727

**No4 :** 1

**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



Western Blot analysis of various cells using ADAM32 Polyclonal Antibody diluted at 1:1000