

# ADAMTS17 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22064a

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8TE56</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB55863
<b>Calculated MW</b>	121127

## Additional Information

---

<b>Gene ID</b>	170691
<b>Other Names</b>	A disintegrin and metalloproteinase with thrombospondin motifs 17, ADAM-TS 17, ADAM-TS17, ADAMTS-17, 3.4.24.-, ADAMTS17
<b>Target/Specificity</b>	This ADAMTS17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1060-1090 amino acids from the N-terminal region of human ADAMTS17.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	ADAMTS17 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	ADAMTS17
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix
<b>Tissue Location</b>	Isoform 1 and isoform 2 are expressed at high levels in the lung, brain, whole eye and retina. Isoform 1 shows a weaker expression in the heart, kidney and skeletal muscle. Isoform 2 shows a weaker expression in the kidney, bone

marrow and skeletal muscle. Isoform 1 and isoform 2 are expressed at high levels in the fetal heart, kidney, and whole eye, whereas a weak expression is seen in the fetal liver.

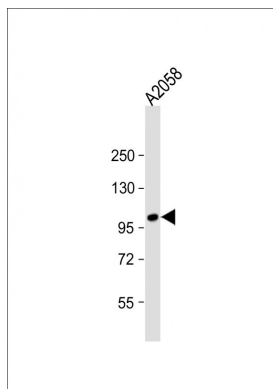
## References

---

Cal S.,et al.Gene 283:49-62(2002).  
Tan J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Zody M.C.,et al.Nature 440:671-675(2006).  
Morales J.,et al.Am. J. Hum. Genet. 85:558-568(2009).

## Images

---



Anti-ADAMTS17 Antibody (N-term) at 1:2000 dilution + A2058 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 121 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.