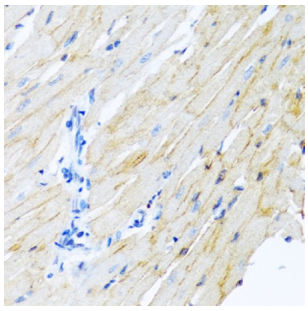
ADAM Metallopeptidase Domain 17 (ADAM17) Antibody

Catalogue No.:abx000869



Immunohistochemistry of paraffin-embedded Rat heart using ADAM17 Antibody (1/100 dilution, 40x lens).

ADAM17 Antibody is a Rabbit Polyclonal antibody against ADAM17. The ADAMs (A Disintegrin And Metalloprotease) are multidomain transmembrane proteins. One of the first ADAMs implicated in membrane shedding is ADAM-17, which is shown to release the active form of tumor necrosis factor (TNF)-a from its precursor(PMID:18238782). ADAM17 is also named as CSVP, TACE. The full length protein has 9 glycosylation sites, a signal peptide, propeptide and 2 isoforms produced by alternative splicing.The 120-kDa form of ADAM-17 is expressed more frequently and at higher levels in primary breast carcinomas compared with normal breast tissue(PMID:17438092). This antibody is specific to ADAM17.

Target:	ADAM Metallopeptidase Domain 17 (ADAM17)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/100 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human ADAM17
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P78536 (UniProt, ExPASy)

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Gene Symbol:	ADAM17
GeneID:	6868
NCBI Accession:	NP_003174.3
KEGG:	hsa:6868
String:	9606.ENSP00000309968
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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