

anti- ADAM17-Specific antibody

Product Information

Catalog No.:	FNab00139
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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)-α 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.

Immunogen information

Immunogen:	ADAM metallopeptidase domain 17
Synonyms:	ADAM 17, ADAM17, CD156b, cSVP, Snake venom like protease, TACE, TNF alpha convertase, TNF alpha converting enzyme
Observed MW:	29 kDa
UniprotID :	P78536

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

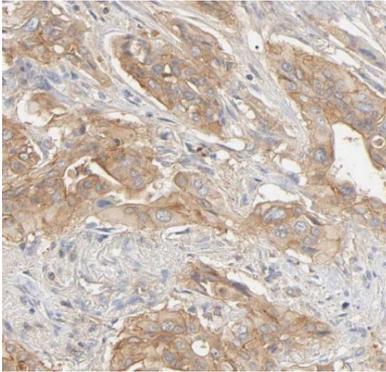
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human

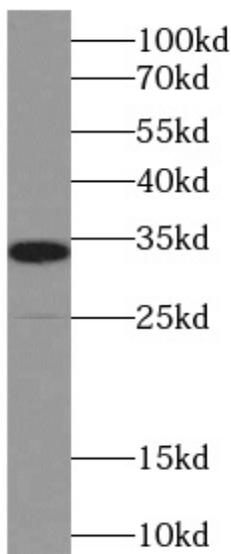
Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab00139(ADAM17-Specific Antibody) at dilution of 1:200



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab00139(ADAM17-Specific antibody) at dilution of 1:500

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