

Anti-ADAM10 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013337

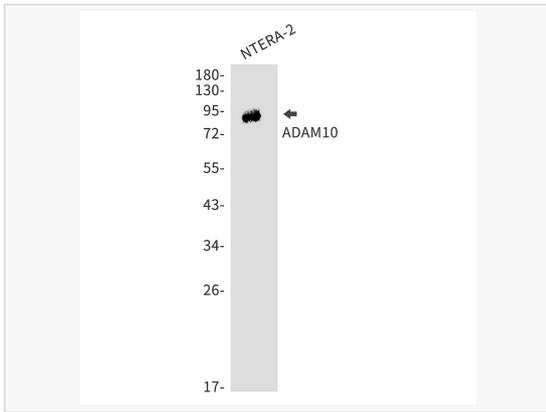
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human ADAM10
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ADAM10 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CDw156, CD156c, ADAM10, KUZ, MADM.
Calculated MW	Calculated MW: 84 kDa; Observed MW: 90,68 kDa
Uniprot ID	O14672
Gene ID	102
Background	The ADAM10 prodomain acts as a chaperone that stabilizes mature ADAM protein folding, and prevents target-protein shedding through inhibition of ADAM10 proteinase activity. Mature ADAM10 is the major α -secretase responsible for cleavage of Notch, APP, cadherins, and prion protein. The ADAM10 protein cleaves receptor tyrosine kinases and their associated ligands and displays a wide range of regulatory functions across related signaling pathways.

Validation Images



Western blot analysis of ADAM10 in NTERA-2 lysates using ADAM10 antibody.