

Matriptase 2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58956

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8IU80
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90000

Additional Information

Gene ID	164656
Other Names	Transmembrane protease serine 6, 3.4.21.-, Matriptase-2, TMPRSS6
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TMPRSS6
Function	Membrane-bound serine protease (PubMed: 18976966 , PubMed: 20518742 , PubMed: 25156943 , PubMed: 25588876). Through the cleavage of cell surface hemojuvelin (HJV), a regulator of the expression of the iron absorption-regulating hormone hepcidin/HAMP, plays a role in iron homeostasis (PubMed: 18408718 , PubMed: 18976966 , PubMed: 25156943).
Cellular Location	Cell membrane; Single-pass type II membrane protein. Note=The processed, activated two-chains form is released in the extracellular space.

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