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Anti-Hepsin Reference Antibody (Genentech patent anti-Hepsin)

Catalog # APR11476

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P05981
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45011

Additional Information

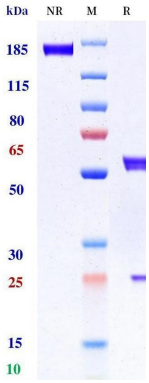
Target/Specificity	Hepsin
Expression system	CHO

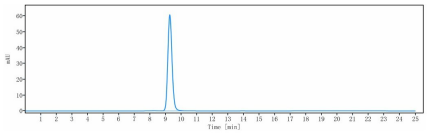
Protein Information

Name	HPN
Synonyms	TMPRSS1
Function	Serine protease that cleaves extracellular substrates, and contributes to the proteolytic processing of growth factors, such as HGF and MST1/HGFL (PubMed:15839837, PubMed:21875933). Plays a role in cell growth and maintenance of cell morphology (PubMed:21875933, PubMed:8346233). Plays a role in the proteolytic processing of ACE2 (PubMed:24227843). Mediates the proteolytic cleavage of urinary UMOD that is required for UMOD polymerization (PubMed:26673890).
Cellular Location	Cell membrane; Single-pass type II membrane protein Apical cell membrane; Single-pass type II membrane protein
Tissue Location	Detected in liver and kidney.

Images

Anti-Hepsin Reference Antibody (Genentech patent anti-Hepsin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-Hepsin Reference Antibody (Genentech patent anti-Hepsin) is 100%, determined by SEC-HPLC.

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