

Product Datasheet

CD10 Polyclonal Antibody GRP258

Description	Thermolysin-like specificity, but is almost confined on acting on polypeptides of up to 3 amino acids. Biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. Able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.	
Species/Host	Rabbit	
Reactivity	Human, Mouse, Rat	
Conjugation	Unconjugated	12
Tested Applications	FC, IHC-P, WB	WB of GRP258
Immunogen	KLH conjugated synthetic peptide derived from human CD10 (public_immunogen_range: 500-550/750)	4 00
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.	100 — 75 — CD10
Concentration	1ug/ul	63 —
Storage	Store at -20°C for 12 months.	IHC-P of GRP258
Note	For research use only.	
Isotype	lgG	
Clonality	Polyclonal	
Purity	Purified by Protein A.	
Uniprot ID	P08473	
Entrez	4311	
Dilution Range	WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400	