German Research Products - GRP GmbH

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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

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human CD10

(public_immunogen_range: 500-550/750)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

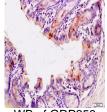
Clonality Polyclonal

Purity Purified by Protein A.

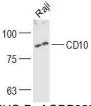
Uniprot ID P08473

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Dilution Range WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400



WB of GRP258



IHC-P of GRP258