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anti-CD93 antibody (C-Term)

Images

Overview



Quantity:	100 μL
Target:	CD93
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit

Clonality:	Polyclonal
Coniugate:	This CD93 antibody is un-conjugated

Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human CD93, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CD93 Antibody detects endogenous levels of total CD93.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

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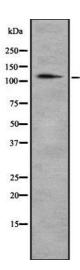
Alternative Name:	CD93 (CD93 Products)
Background:	Description: Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion. Gene: CD93
Molecular Weight:	120 kDa
Gene ID:	22918
UniProt:	Q9NPY3

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

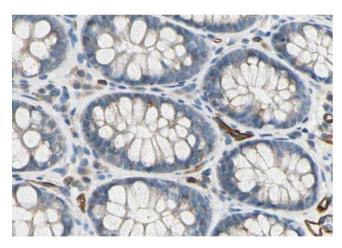
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of CD93 using HeLa whole cell lysates



Immunohistochemistry

Image 2. ABIN6278318 at 1/100 staining human colon sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at125¡ãC. An