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Datasheet for ABIN4901157
anti-CD109 antibody (AA 751-800)

Overview

Quantity:	100 µL
Target:	CD109
Binding Specificity:	AA 751-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD109 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to CD109.
Immunogen:	Synthetic peptide from human CD109 protein.
Isotype:	IgG
Specificity:	The antibody detects endogenous CD109.
Characteristics:	Rabbit Polyclonal to CD109.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Target Details

Target:	CD109
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Target Details

Alternative Name:	CD109 (CD109 Products)
Gene ID:	135228
UniProt:	Q6YHK3
Pathways:	Activated T Cell Proliferation

Application Details

Application Notes:	IHC-P 1:50-300 ELISA 1:5000-20000
Comment:	Widely expressed with high level in uterus, aorta, heart, lung, trachea, placenta and in fetal heart, kidney, liver, spleen and lung. Expressed by CD34(+) acute myeloid leukemia cell lines, T-cell lines, activated T-lymphoblasts, endothelial cells and activated platelets. Isoform 4 is expressed in placenta. Isoform 1 is expressed in keratinocytes and placenta.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.