

Product datasheet for **TA358639**

CD109 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Pig, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 92%; Human: 100%; Pig: 92%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	151kDa
Gene Name:	CD109 molecule
Database Link:	NP_001153060 Entrez Gene 135228 Human Q6YHK3-2
Background:	This gene encodes a member of the alpha2-macroglobulin/complement superfamily. The encoded GPI-linked glycoprotein is found on the cell surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signaling of transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CPAMD7; DKFZp762L1111; FLJ38569; FLJ41966; p180; r150; RP11-525G3.1

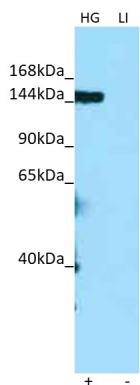


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Product images:



WB Suggested Anti-CD109 Antibody
 Titration: 1.0 ug/ml
 Positive Control: HepG2 Whole Cell



Host: Rabbit
 Target name: CD109
 Positive control: ~25ug HepG2 Cell Lysate (HG)
 Negative control: ~25ug Human Liver (LI)
 Antibody concentration: 1ug/ml

Host: Rabbit
 Target: CD109
 Positive control (+): HepG2 Cell Lysate (HG)
 Negative control (-): Human Liver (LI)
 Antibody concentration: 1ug/ml