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Anti-CD156a Antibody

Catalog # AP60151

Product Information

Application	WB, IF/IC
Primary Accession	P78325
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88771

Additional Information

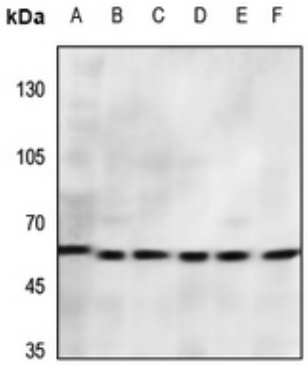
Gene ID	101
Other Names	MS2; Disintegrin and metalloproteinase domain-containing protein 8; ADAM 8; Cell surface antigen MS2; CD156a
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD156a. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

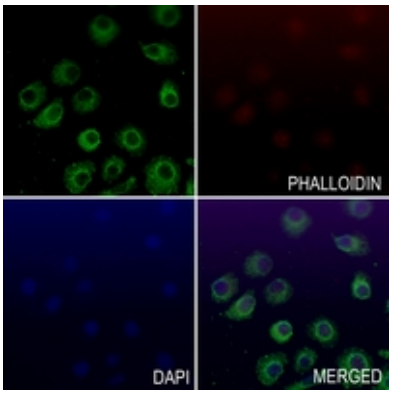
Name	ADAM8
Synonyms	MS2
Function	Possible involvement in extravasation of leukocytes.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed on neutrophils and monocytes.

Images

Western blot analysis of CD156a expression in mouse lung (A), mouse brain (B), rat spleen (C), rat lung (D), rat



brain (E), rat spleen (F) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 60 kD)



Immunofluorescent analysis of CD156a staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.