Product Datasheet

CD97 Rabbit mAb

Catalog No: #56568

Package Size: #56568-1 50ul #56568-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CD97 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human;Rat
Specificity	CD97 Antibody detects endogenous levels of total CD97
Immunogen Description	A synthesized peptide derived from human CD97
Conjugates	Unconjugated
Other Names	ADGRE5; CD97; TM7LN1;
Accession No.	Uniprot:P48960
Calculated MW	92kDa
SDS-PAGE MW	28,55kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

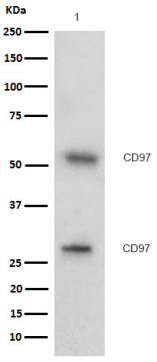
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

FC:1:50

Images



All lanes: CD97 Rabbit mAb at 1/1k dilution

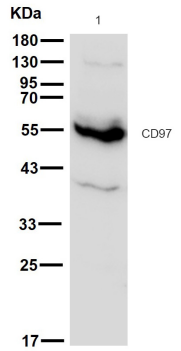
Lane 1 : Human tonsil cell lysate

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 92 kDa
Observed band size: 28,55 kDa

Exposure time: 4 seconds



All lanes: CD97 Rabbit mAb at 1/1k dilution

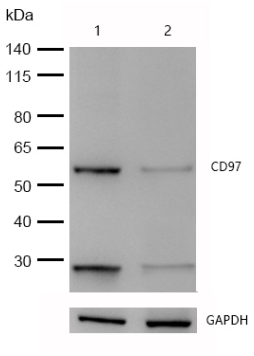
Lane 1 : K562 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 92 kDa
Observed band size: 28,55 kDa

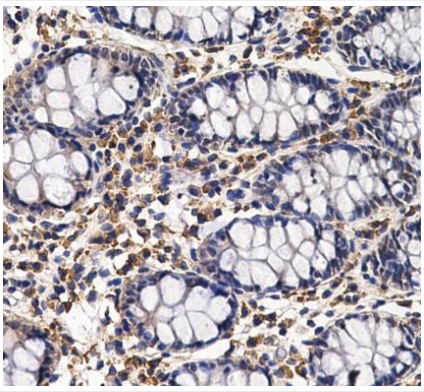
Exposure time: 6 seconds



All lanes:CD97 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : CD97 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon tissue stained for CD97 using 56568 at 1/100 dilution in immunohistochemical analysis.

Product Description

Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.