Datasheet for ABIN529336

anti-COLEC12 antibody (AA 1-622)

3 Images

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Overview

Quantity:	50 µL
Target:	COLEC12
Binding Specificity:	AA 1-622
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This COLEC12 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human COLEC12 protein.
Immunogen:	COLEC12 (NP_110408, 1 a.a. ~ 622 a.a) full-length human protein.
Sequence:	MKDDFAEEEE VQSFGYKRFG IQEGTQCTKC KNNWALKFSI ILLYILCALL TITVAILGYK VVEKMDNVTG GMETSRQTYD DKLTAVESDL KKLGDQTGKK AISTNSELST FRSDILDLRQ QLREITEKTS KNKDTLEKLQ ASGDALVDRQ SQLKETLENN SFLITTVNKT LQAYNGYVTN LQQDTSVLQG NLQNQMYSHN VVIMNLNNLN LTQVQQRNLI TNLQRSVDDT SQAIQRIKND FQNLQQVFLQ AKKDTDWLKE KVQSLQTLAA NNSALAKANN DTLEDMNSQL NSFTGQMENI TTISQANEQN LKDLQDLHKD AENRTAIKFN QLEERFQLFE TDIVNIISNI SYTAHHLRTL TSNLNEVRTT CTDTLTKHTD DLTSLNNTLA NIRLDSVSLR MQQDLMRSRL DTEVANLSVI MEEMKLVDSK HGQLIKNFTI LQGPPGPRGP RGDRGSQGPP GPTGNKGQKG EKGEPGPPGP AGERGPIGPA GPPGERGGKG SKGSQGPKGS RGSPGKPGPQ GPSGDPGPPG PPGKEGLPGP QGPPGFQGLQ GTVGEPGVPG PRGLPGLPGV PGMPGPKGPP GPPGPSGAVV PLALQNEPTP

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Product Details

	APEDNSKSKP SLQPGGQGSA CA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	COLEC12
Alternative Name:	COLEC12 (COLEC12 Products)
Background:	Full Gene Name: collectin sub-family member 12 Synonyms: CLP1,NSR2,SCARA4,SRCL
Gene ID:	81035
NCBI Accession:	NM_030781
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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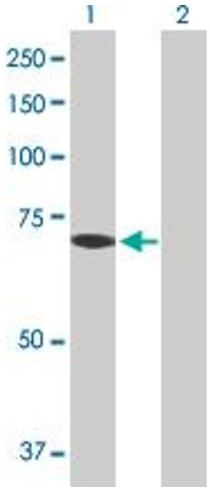
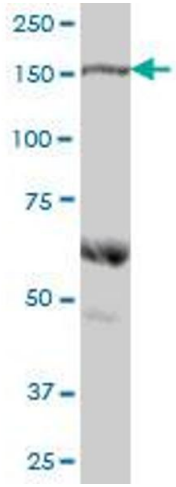


Western Blotting

Image 1. Western Blot analysis of COLEC12 expression in transfected 293T cell line by COLEC12 MaxPab polyclonal antibody.

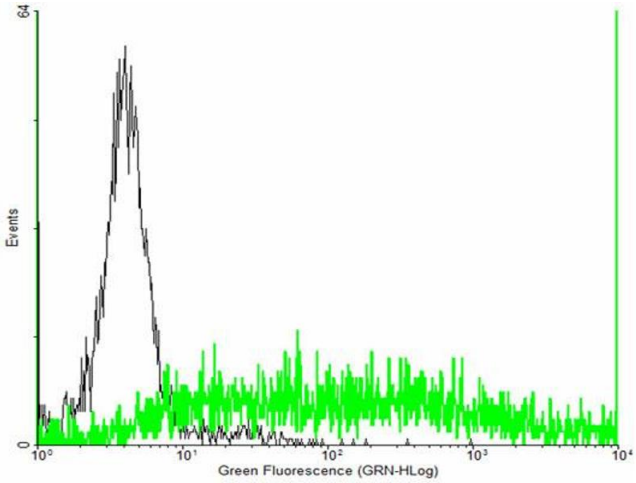
Lane 1: COLEC12 transfected lysate(68.42 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. COLEC12 MaxPab polyclonal antibody. Western Blot analysis of COLEC12 expression in human placenta.



Flow Cytometry

Image 3. FACS analysis of negative control 293 cells (Black) and COLEC12 expressing 293 cells (Green) using COLEC12 purified MaxPab mouse polyclonal antibody.

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