

Datasheet for ABIN570692
anti-CLMP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CLMP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CLMP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CLMP
Immunogen:	Peptide with sequence C-PSMIPSQSRAFQ, from the C Terminus of the protein sequence according to NP_079045.1.
Sequence:	PSMIPSQSRA FQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CLMP
Alternative Name:	CLMP (CLMP Products)
Background:	ASAM, ACAM, CLMP, FLJ22415, CAR-like membrane protein, adipocyte adhesion molecule
Gene ID:	79827
NCBI Accession:	NP_079045

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Placenta lysates (calculated MW of 41.3 kDa according to NP_079045.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Raschperger et al, J Biol Chem. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570692 staining (0.5 µg/mL) of Human Placenta lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.