

For Research Use Only

BCAM Polyclonal antibody

Catalog Number: 28222-1-AP



Basic Information

Catalog Number: 28222-1-AP	GenBank Accession Number: BC050450	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 4059	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: basal cell adhesion molecule (Lutheran blood group)	
Isotype: IgG	Calculated MW: 67 kDa	
Immunogen Catalog Number: AG28181	Observed MW: 67-80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, HT-29 cells, human placenta tissue
Species Specificity: Human	

Background Information

BCAM (Lutheran/basal cell-adhesion molecule, a glycoprotein) belongs to the immunoglobulin superfamily which contains both Lu blood group and BCAM tumor-associated antigens. The significance of Lu/BCAM on tumorigenesis has been increasingly recognized. Lu/BCAM is involved in cell-cell adhesion and migration in skin tumor (PMID: 11121140, PMID: 10728810). Proteomics analysis suggests that BCAM might be a potential biomarker for pancreatic cancer (PMID: 19199705).

Storage

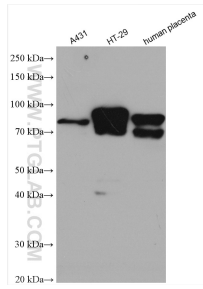
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28222-1-AP (BCAM antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.