

For Research Use Only

ARMC8 Polyclonal antibody

Catalog Number: 12653-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 12653-1-AP	GenBank Accession Number: BC013424	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 25852	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Source: Rabbit	Full Name: armadillo repeat containing 8	
Isotype: IgG	Calculated MW: 673 aa, 75.5 kDa	
Immunogen Catalog Number: AG3374	Observed MW: 75.5 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, HepG2 cells
Cited Applications: IHC, WB	IHC : human cervical cancer tissue, human lung cancer tissue
Species Specificity: human, mouse, rat	
Cited Species: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Armado repeat-containing protein 8 (Armc8) is a key factor to regulate cell membrane adhesion complex through promoting α -catenin degradation. Armc8 expression was elevated during atypia-to-carcinoma progression and may be associated with cancer development of breast carcinoma (PMID: 25119601).

Notable Publications

Author	Pubmed ID	Journal	Application
Xiangzhi Li	34016486	J Dermatol Sci	WB, IHC
Chen Zhang	32547335	Dose Response	WB
Shimaa H A Soliman	32346083	Sci Rep	WB

Storage

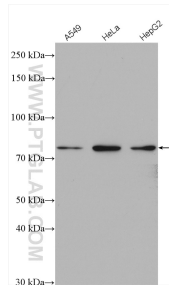
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

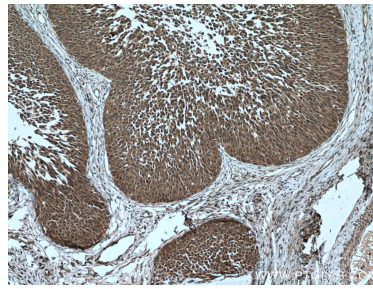
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

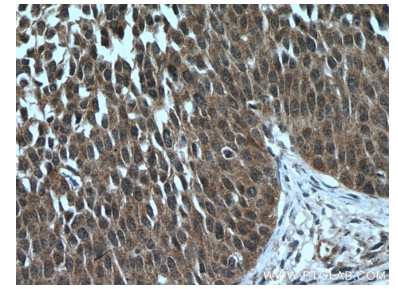
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12653-1-AP (ARMC8 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 12653-1-AP (ARMC8 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 12653-1-AP (ARMC8 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).