

For Research Use Only

ARMC8 Polyclonal antibody

Catalog Number: 12653-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12653-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3374

GenBank Accession Number:

BC013424

GeneID (NCBI):

25852

UNIPROT ID:

Q8IUR7

Full Name:

armadillo repeat containing 8

Calculated MW:

673 aa, 75.5 kDa

Observed MW:

75.5 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

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

Positive Controls:

WB : A549 cells, HeLa cells, HepG2 cells

IHC : human cervical cancer tissue, human lung cancer tissue

Background Information

Armadillo 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

For technical support and original validation data for this product please contact:

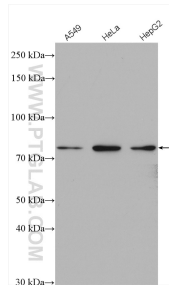
T: 4006900926

E: Proteintech-CN@ptglab.com

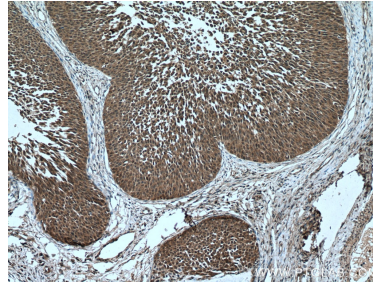
W: ptgcn.com

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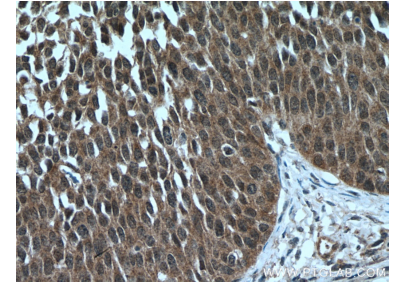
Selected Validation Data



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).