

For Research Use Only

HOMER2 Monoclonal antibody

Catalog Number: 67377-1-Ig



Basic Information

Catalog Number: 67377-1-Ig	GenBank Accession Number: BC012109	Purification Method: Protein A purification
Size: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9455	CloneNo.: 1G5G1
Source: Mouse	Full Name: homer homolog 2 (Drosophila)	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:200-1:800
Isotype: IgG3	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG25177	Observed MW: 40 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : LNCaP cells, HEK-293 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human endometrial cancer tissue,

Background Information

Storage

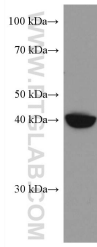
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

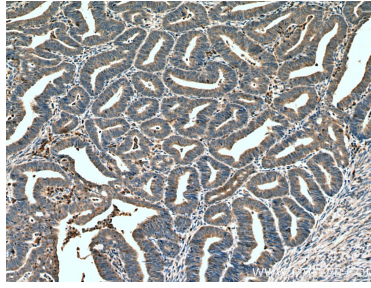
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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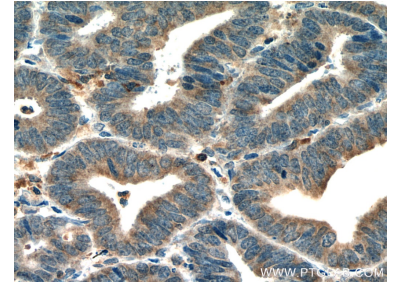
Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 67377-1-Ig (HOMER2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 67377-1-Ig (HOMER2 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 67377-1-Ig (HOMER2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).