

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 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 9455 | CloneNo.: 1G5G1 |
| Source: Mouse | UNIPROT ID: Q9NSB8 | Recommended Dilutions: WB 1:1000-1:6000 IHC 1:200-1:800 |
| Isotype: IgG3 | Full Name: homer homolog 2 (Drosophila) | |
| Immunogen Catalog Number: AG25177 | Calculated MW: 41 kDa | |
| | Observed MW: 40 kDa | |

Applications

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|---|---|
| Tested Applications: WB, IHC, 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, |

Storage

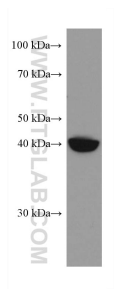
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

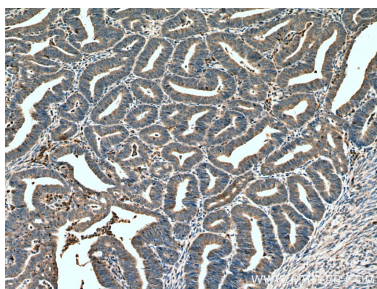
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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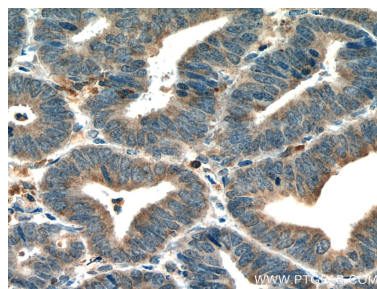
Selected Validation Data



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).