

For Research Use Only

# HOIP Polyclonal antibody

Catalog Number: 16289-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 16289-1-AP	<b>GenBank Accession Number:</b> BC017376	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150UL, Concentration: 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55072	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> ring finger protein 31	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1072 aa, 120 kDa	
<b>Immunogen Catalog Number:</b> AG9440	<b>Observed MW:</b> 100 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, Transfected cell cell IHC : human breast cancer tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Shichen Sun	30913450	Arch Oral Biol	WB
Lin Chen	33413275	BMC Musculoskelet Disord	WB
Francisco Aguilar-Alonso	29246782	Bioorg Med Chem	WB

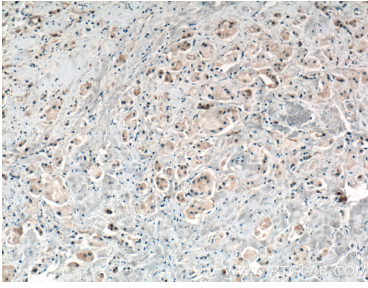
## Storage

**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

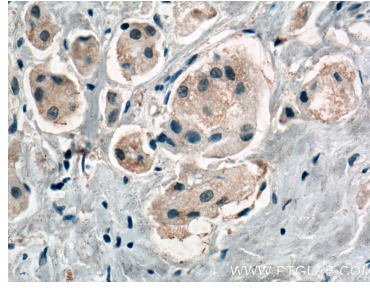
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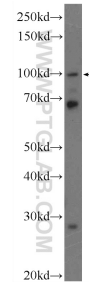
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16289-1-AP (HOIP 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 breast cancer tissue slide using 16289-1-AP (HOIP antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



HeLa cells were subjected to SDS PAGE followed by western blot with 16289-1-AP (HOIP antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.