

For Research Use Only

ETS2 Polyclonal antibody

Catalog Number: 12280-1-AP

4 Publications



Basic Information

Catalog Number:

12280-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2929

GenBank Accession Number:

BC017040

GeneID (NCBI):

2114

UNIPROT ID:

P15036

Full Name:

v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)

Calculated MW:

469 aa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : K-562 cells, HeLa cells, MCF-7 cells, mouse kidney tissue, PC-3 cells

IP : HeLa cells,

IHC : mouse spleen tissue, rat liver tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Li	34702807	Cell Death Dis	WB
Yongheng Chen	36609474	Cell Death Dis	WB
Yun Liu	38755647	BMC Med	IHC

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

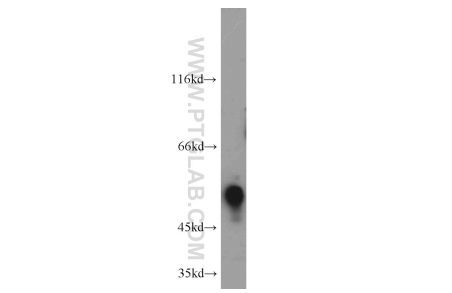
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

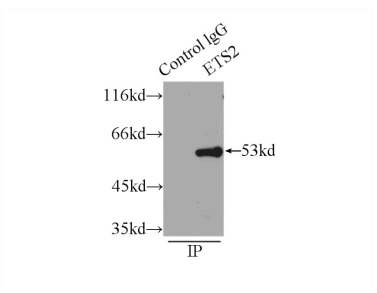
E: proteintech@ptglab.com
W: ptglab.com

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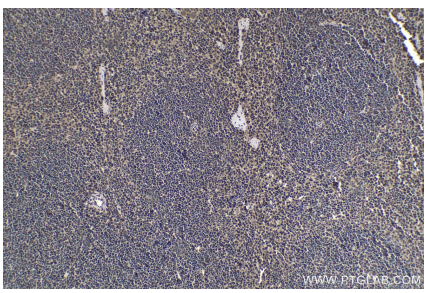
Selected Validation Data



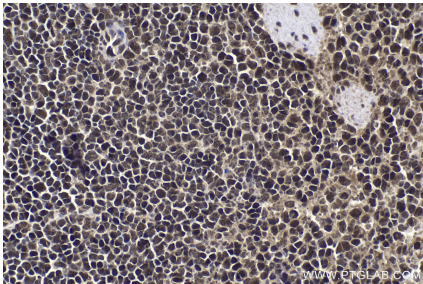
K-562 cells were subjected to SDS PAGE followed by western blot with 12280-1-AP (ETS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-ETS2 (IP:12280-1-AP, 3ug; Detection:12280-1-AP 1:600) with HeLa cells lysate 5000ug.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 12280-1-AP (ETS2 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 mouse spleen tissue slide using 12280-1-AP (ETS2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).