

For Research Use Only

# ECOP Polyclonal antibody

Catalog Number: 12611-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

12611-1-AP

**Size:**

1000 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3225

**GenBank Accession Number:**

BC016650

**GeneID (NCBI):**

81552

**UNIPROT ID:**

Q96AW1

**Full Name:**

EGFR-coamplified and overexpressed protein

**Calculated MW:**

172 aa, 19 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

WB, IP, IF, IHC

**Species Specificity:**

human, mouse

**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 : Transfected HEK-293 cells,

IHC : human kidney tissue, mouse ovary tissue

## Background Information

ECOP, also named as VOPP1 and GASP, has been previously shown to be over-expressed in human glioblastoma multiforme and squamous cell carcinoma. It interacts directly with cytoplasmic mediators of the NF kappa B pathway. ECOP has three isoforms with MW 18-19 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Florian Bonin	30285739	BMC Biol	WB,IHC,IF,IP
Yuqi Xin	37925175	Aging (Albany NY)	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:

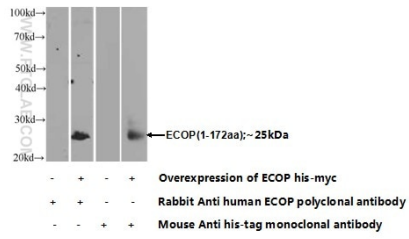
T: 4006900926

E: Proteintech-CN@ptglab.com

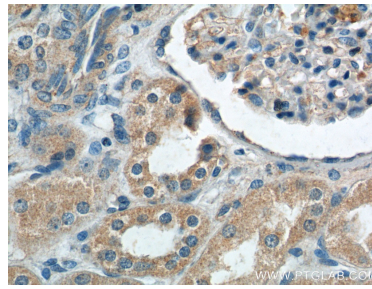
W: ptgcn.com

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## Selected Validation Data



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 12611-1-AP (ECOP Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12611-1-AP (ECOP Antibody) at dilution of 1:200 (under 40x lens).