

Anti-ETS2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

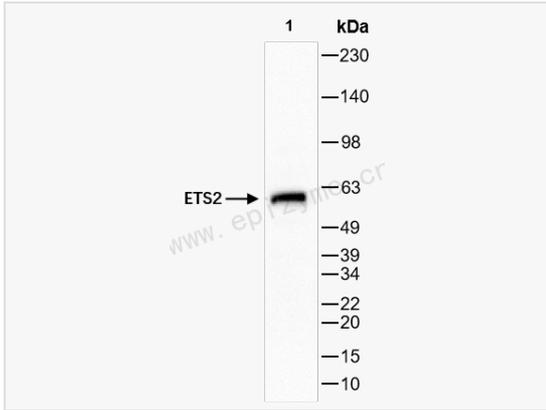
Catalog # R015601

Product Information

Application	WB, IHC-P/IF (Tissue-P), IF (Cell)/ICC, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	11P95B00
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human ETS2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ETS2 Rabbit mAb [11P95B00] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	C ets 2 protein; ETS2; ETS2_HUMAN; ETS2IT1; Oncogene ETS 2; Oncogene ETS2; Protein C-ets-2; v ets avian erythroblastosis virus E2 oncogene homolog 2; V ets avian erythroblastosis virus E26 oncogene homolog 2; V ets erythroblastosis virus E26 oncogene homolog 2.
Calculated MW	Calculated MW: 53 kDa; Observed MW: 61 kDa
Uniprot ID	P15036
Gene ID	2114
Background	This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]
Cellular Location	Nucleus.



Western Blot - Anti-ETS2 Rabbit mAb [11P95B00]

All lanes: R015601 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

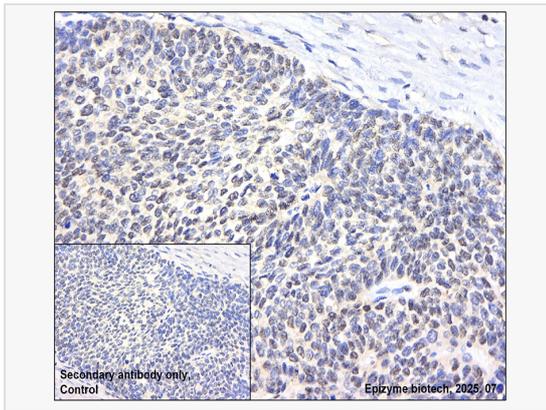
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 53 kDa

Observed band size: 61 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-ETS2 Rabbit mAb [11P95B00]

Sample: Paraformaldehyde-fixed, paraffin embedded human cervical cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015601 at 1:200 dilution

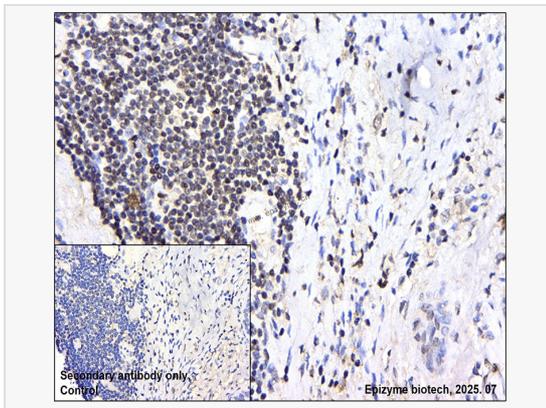
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-ETS2 Rabbit mAb [11P95B00]

Sample: Paraformaldehyde-fixed, paraffin embedded human pancreatic cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015601 at 1:200 dilution

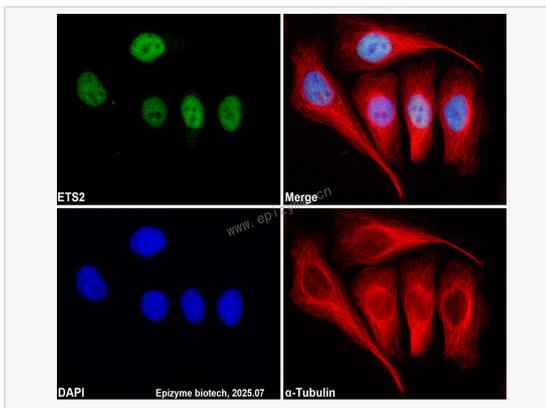
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunofluorescence - Anti-ETS2 Rabbit mAb [11P95B00]

Sample: HeLa cells

The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.5% Triton X-100 for 10 minutes and then blocked with 5% BSA in 0.1% PBS-Tween for 0.5 hours.

Primary antibodies: R015601 at 1:100 dilution and α-tubulin Mouse Monoclonal Antibody (Cat. No. LF209) at 1:100 dilution

Secondary antibodies: Goat anti-Rabbit (488) at 1:1,000 dilution (shown in green) and

Goat anti-Mouse (555) at 1:1,000 dilution (shown in red)

Nuclei were stained with DAPI (shown in blue).