

Rabbit PE2 Polyclonal Antibody | anti-ERF antibody

Anti-PE2 (pT526) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260497	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

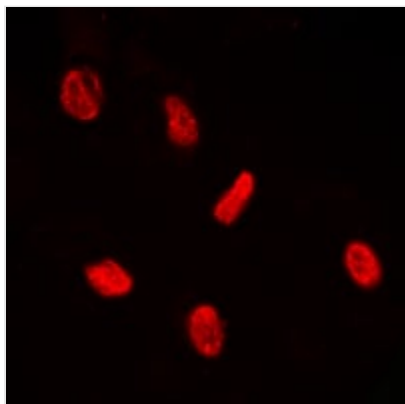
PRODUCT SYNONYMS

PE2; Polyclonal Antibody; Anti-PE2 (pT526) Phospho Antibody; ETS domain-containing transcription factor ERF; Ets2 repressor factor; PE-2; anti-ERF antibody

PRODUCT SPECIFICATIONS

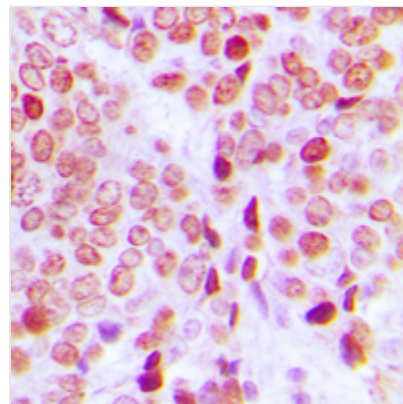
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PE2 (pT526) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	548
Applicable Applications for anti-ERF antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PE2 (pT526). The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



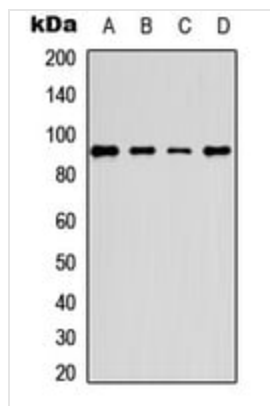
IF (Immunofluorescence)

Immunofluorescent analysis of PE2 (pT526) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of PE2 (pT526) staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PE2 (pT526) expression in HEK293 (A), MCF7 (B), mouse lung (C), rat lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ERF antibody

Rabbit polyclonal antibody to PE2 (pT526)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50403684
NCBI GeneID	2077
UniProt Accession #	P50548; Q59G38; Q9UPI7; B2RAP1; B7Z4R0
NCBI Official Full Name	ETS domain-containing transcription factor ERF
NCBI Official Synonym Full Names	ETS2 repressor factor
NCBI Official Symbol	ERF
NCBI Official Synonym Symbols	PE2; CRS4; PE-2
NCBI Protein Information	ETS domain-containing transcription factor ERF
UniProt Protein Name	ETS domain-containing transcription factor ERF
UniProt Gene Name	ERF
UniProt Entry Name	ERF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pe2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260497>