

## Anti-Elongation factor 2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012987

### Product Information

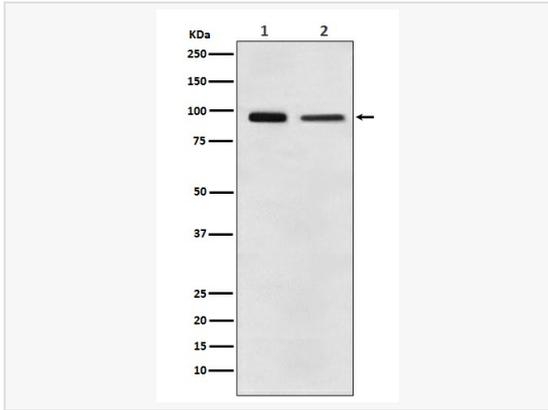
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human EEF2
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
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-Elongation factor 2 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	EEF2, EF2, Elongation factor 2, EF-2.
Calculated MW	Calculated MW: 95 kDa; Observed MW: 95 kDa
Uniprot ID	P13639
Gene ID	1938
Background	Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively.

## Validation Images

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Western blot analysis of EEF2 in (1) A431 lysates; (2) NIH/3T3 lysates using Elongation factor 2 antibody.