

Rabbit anti-Human, Mouse eEF2 Polyclonal Antibody | anti-eEF2 antibody

Rabbit anti-eEF2 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213958	Rabbit	Human, Mouse	Immunohistochemistry, Immunohistochemistry

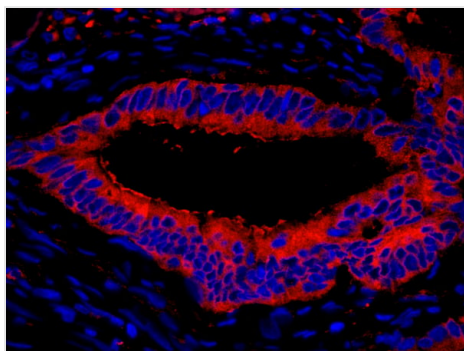
PRODUCT SYNONYMS

eEF2; Polyclonal Antibody; Rabbit anti-eEF2 IHC Antibody; Affinity Purified; epididymis secretory sperm binding protein; polypeptidyl-tRNA translocase; elongation factor 2; EF2; EEF-2; SCA26; EF-2; Elongation factor 2; eukaryotic translation elongation factor 2; anti-eEF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-eEF2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Zebrafish, X. laevis, Chicken, Turkey, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Duckbill platypus, White-tufted-ear marmoset, Gray short-tailed opossum, Australian taipan, Little brown bat, Naked mole rat, African elephant, Chinese hamster, Grass carp, Tasmanian devil, Small-eared galago, Thirteen-lined ground squirrel
Immunogen	Between 808 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

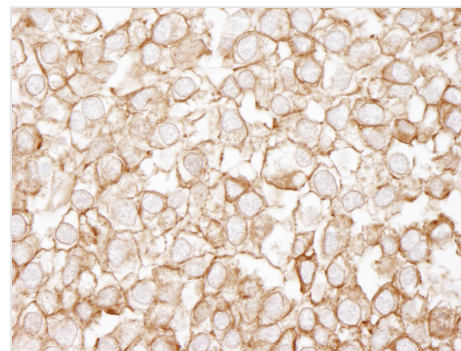


IHC (Immunohistochemistry)

Detection of human eEF2 by IHC-IF. Sample: FFPE section of human colon carcinoma.

Antibody: Affinity purified rabbit anti-eEF2 (Cat. No. AAA213958) used at a dilution of 1:100.

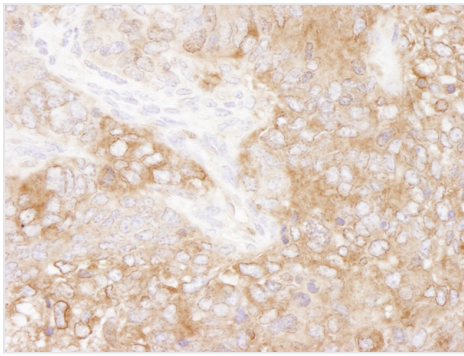
Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human eEF2 by immunohistochemistry. Sample: FFPE section of human testicular seminoma.

Antibody: Affinity purified rabbit anti-eEF2 (Cat. No. AAA213958) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)
 Detection of mouse eEF2 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-eEF2 (Cat. No. AAA213958) used at a dilution of 1:100. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eEF2 antibody	Eukaryotic translation elongation factor 2 (eEF2) is a non-ribosomal protein that mediates ribosomal translocation and catalyzes peptide elongation in the presence of GTP. eEF2 is a substrate of the eEF2 kinase. Phosphorylation of eEF2 in response to increased energy demand or reduction in supply inhibits eEF2 activity for the conservation of energy.
Product Categories/Family for anti-eEF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503483
NCBI GeneID	1938
NCBI Accession #	NP_001952.1
NCBI GenBank Nucleotide #	NM_001961.3
UniProt Accession #	P13639; Q58J86; B2RMP5; D6W618
Molecular Weight	95,338 Da
NCBI Official Full Name	elongation factor 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 2
NCBI Official Symbol	EEF2
NCBI Official Synonym Symbols	EF2; EF-2; EEF-2
NCBI Protein Information	elongation factor 2; polypeptidyl-tRNA translocase
UniProt Protein Name	Elongation factor 2
UniProt Gene Name	EEF2
UniProt Synonym Gene Names	EF2; EF-2
UniProt Entry Name	EF2_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.