

Rabbit EEF2 Polyclonal Antibody | anti-EEF2 antibody

EEF2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200819	Rabbit	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot, Immunohistochemistry

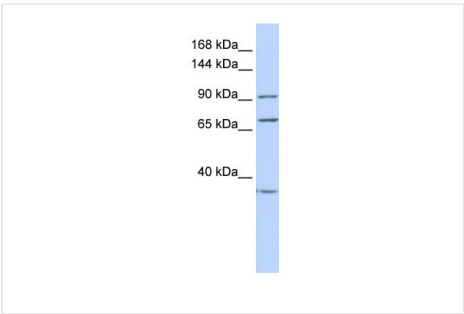
PRODUCT SYNONYMS

EEF2; Polyclonal Antibody; EEF2 antibody - N-terminal region; Eukaryotic translation elongation factor 2; anti-EEF2 antibody

PRODUCT SPECIFICATIONS

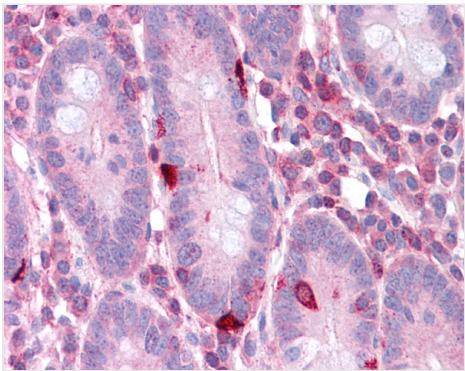
Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid; Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 0.5-1 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: TD SLVCKAGIIA SARAGETRFT DTRKDEQERC ITIKSTAISL FYELSEND
Sequence Length	858
Applicable Applications for anti-EEF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EEF2
Protein Size	858 amino acids
Protein Interactions	YJR129C; EEF2KMT; HUWE1; ISG15; UBC; FUS; SUMO2; SUMO3; LGR4; SUMO1; RPS6KA1; NEDD8; MDM2; RNF2; SHFM1; XPO1; EIF4H; PGD; FTO; GINS2; YWHAQ; BZW1; PFAS; PAK2; MAT2A; GSR; TYMP; CKB; CDKN2A; CASP7; CAPN1; HIPK4; CDK20; TARDBP; CDK18; HNRNPB; MAPK14; ADRB2
Note	IHC Information: Small intestine
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EEF2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive
Control: Hela cell lysate



IHC (Immunohistochemistry)
Small intestine

ADDITIONAL INFORMATION

Related Product Information for anti-EEF2 antibody	This is a rabbit polyclonal antibody against EEF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EEF2 is a member of the GTP-binding translation elongation factor family. The protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-EEF2 antibody	Polyclonal ; Drugs and Drug Metabolism ; Various ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503483
NCBI GeneID	1938
NCBI Accession #	NP_001952
NCBI GenBank Nucleotide #	NM_001961
UniProt Accession #	P13639
Molecular Weight	94kDa
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; SCA26
NCBI Protein Information	elongation factor 2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eef2-antibody-western-blot-immunohistochemistry-elisa/200819>