

Anti-EIF2AK4 antibody (1-300) [S9MR] (STJ11101809)
STJ11101809

GENERAL INFORMATION

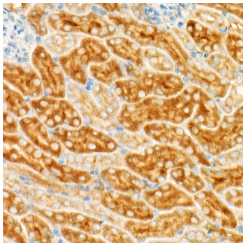
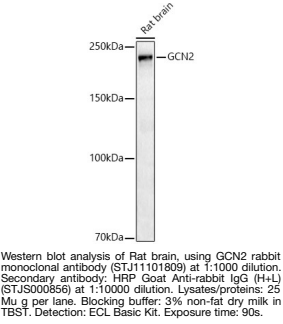
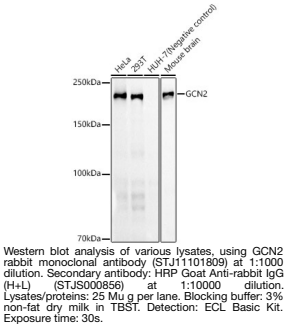
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

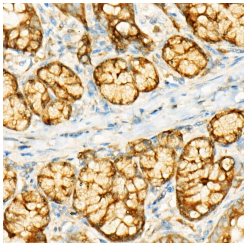
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:4000
Range	IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	440275
Gene Symbol	EIF2AK4
Uniprot ID	E2AK4_HUMAN
Immunogen	
Immunogen Region	1-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GCN2 (NP_001013725.2).
Immunogen Sequence	MAGGRGAPGRGRDEPPESYP QRQDHELQALEAIYGADFQD LRPDACGPVKPEPEINLVLY PQGLTGEEVYVKVDLRVKCP PTYPDVVPEIELKNAKGLSN ESNVLLKSRLEELAKKHCGE VMIFELAYHVQSFLSEHNKP PPKSFHEEMLERRAQEEQQR LLEAKRKEEQEQRILHEIQ RRKEEIKEEKKRKEMAKQER LEIASLNSQDHTSKKDPGGH RTAAILHGGSPDFVGNKGK



Immunohistochemistry analysis of paraffin-embedded mouse kidney using GCN2 rabbit monoclonal antibody (STJ11101809) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat intestine using GCN2 rabbit monoclonal antibody (STJ11101809) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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