

Anti-PPP2R2A antibody (1-447) (STJ25087)

STJ25087

GENERAL INFORMATION

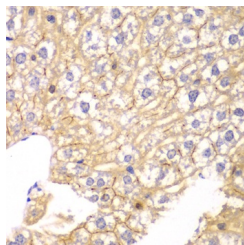
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

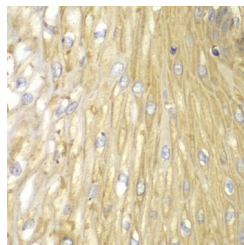
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

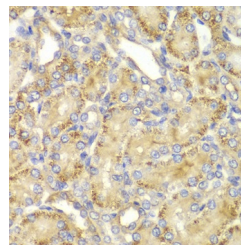
Gene ID	5520
Gene Symbol	PPP2R2A
Uniprot ID	2ABA_HUMAN
Immunogen	
Immunogen Region	1-447
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-447 of human PP2A-B55 Alpha/PR55 Alpha/PPP2R2A (NP_002708.1).
Immunogen Sequence	MAGAGGGNDIQWCFSSQVKGAVDDVAEADIISTVEFNHSG ELLATGDKGGRWIFQQEQE NKIQSHSRGEYNVYSTFQSH EPEFDYLLKSLIEEEKINKIR WLPQKNAAQFLSTNDKTIK LWKISERDKRPEGYNLKEED GRYPDPTTITLRLVPVFRPM DLMVEASPRRIFANAHTYHI NSISINSDYETILSADDLRI NLWHLIEIDRSFNIVDIKPA NMEELTEVITAAEFHPNSC



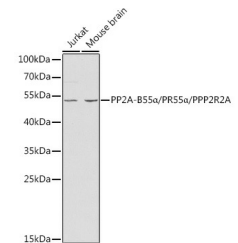
Immunohistochemistry analysis of paraffin-embedded mouse liver using PP2A-B55 Alpha/PR55 Alpha/PPP2R2A antibody (STJ25087) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using PP2A-B55 Alpha/PR55 Alpha/PPP2R2A antibody (STJ25087) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using PP2A-B55 Alpha/PR55 Alpha/PPP2R2A antibody (STJ25087) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PP2A-B55 Alpha/PR55 Alpha/PPP2R2A antibody (STJ25087) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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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