

Anti-YWHAG antibody (100-200) (STJ26143)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

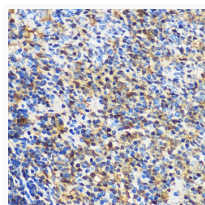
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: 28kDa//28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

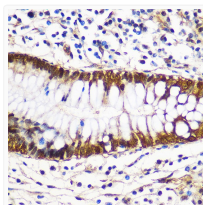
Gene ID	7532
Gene Symbol	YWHAG
UniProt ID	1433G_HUMAN
Immunogen Region	100-200
Immunogen Sequence	VLSLLDNYLIKNCSETQYES KVFYLMKMGDYRYLAEVAT GEKRATVVESSEKAYSEAHE ISKEHMQPPTHPIRLGLALNY SVFYIEIQNAPEQACHLAKT A
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human 14-3-3 gamma (NP_036611.2).

ADDITIONAL INFORMATION

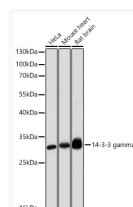
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of 14-3-3 gamma in paraffin-embedded Rat spleen using 14-3-3 gamma Rabbit polyclonal antibody (STJ26143) 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 14-3-3 gamma in paraffin-embedded Human colon using 14-3-3 gamma Rabbit polyclonal antibody (STJ26143) 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 various lysates using 14-3-3 gamma Rabbit polyclonal antibody (STJ26143) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 1s.