

Anti-WDR48 antibody (450-677) (STJ28936)
STJ28936

GENERAL INFORMATION

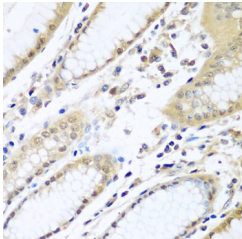
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

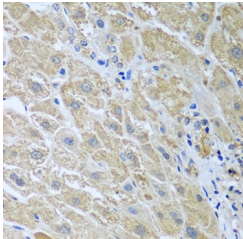
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

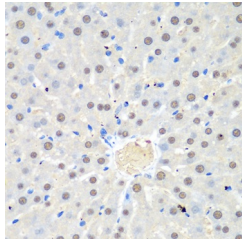
Gene ID	57599
Gene Symbol	WDR48
Uniprot ID	WDR48_HUMAN
Immunogen	
Immunogen Region	450-677
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 450-677 of human WDR48 (NP_065890.1).
Immunogen Sequence	FSSPDGSDPKNLNLGGLLQA LLEYWPRTHVNPMDDEENEV NHVNGEQENRVQKGNGYFQV PPHTPVIFGEAGGRTLFRLL CRDSGGETESMLLNETVPQW VIDITVDKNMPKFNKIPFYL QPHASSGAKTLKKDRLSASD MLQVRKVMHVYEKIINLDN ESQTSSSNNEKPGEQEKEE DIAVLAEKIELLCQQVLD PNMDLRTVKHFIWKSGGDLT LHYRQKST



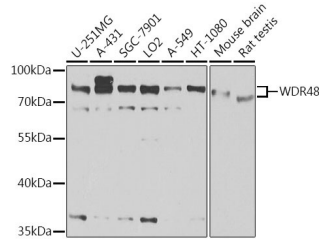
Immunohistochemistry analysis of paraffin-embedded human stomach using WDR48 antibody (STJ28936) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver using WDR48 antibody (STJ28936) 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 liver using WDR48 antibody (STJ28936) 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 WDR48 antibody (STJ28936) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

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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