

Anti-LDLR antibody (761-860) (STJ117194)

STJ117194

GENERAL INFORMATION

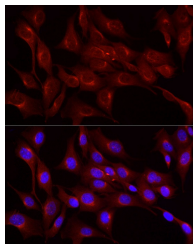
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

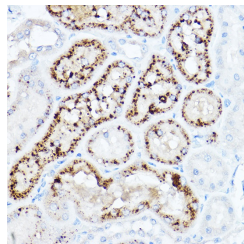
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay 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

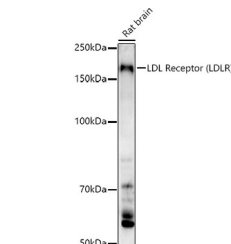
Gene ID	3949
Gene Symbol	LDLR
Uniprot ID	LDLR_HUMAN
Immunogen	
Immunogen Region	761-860
Specificity	A synthetic peptide corresponding to a sequence within amino acids 761-860 of human LDL Receptor (LDLR) (NP_000518.1).
Immunogen Sequence	TVEIVTMSHQALGDVAGRGN EKKPSSVRALSIVLPVLLV FLCLGVFLWKNWRLKNINS INFONPVYQKTTEDEVHICH NQDGYSPSRQMVSLEDDVA



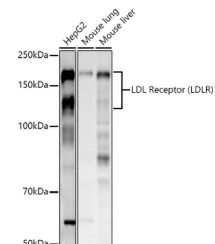
Immunofluorescence analysis of NIH/3T3 cells using LDL Receptor (LDLR) Rabbit polyclonal antibody (STJ117194) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of LDL Receptor (LDLR) in paraffin-embedded rat kidney using LDL Receptor (LDLR) Rabbit polyclonal antibody (STJ117194) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Rat brain, using LDL Receptor (LDLR) Rabbit polyclonal antibody (STJ117194) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 180s.



Western blot analysis of various lysates using LDL Receptor (LDLR) Rabbit polyclonal antibody (STJ117194) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.

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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