

Anti-LYPLA1 antibody (1-230) (STJ24436)

STJ24436

GENERAL INFORMATION

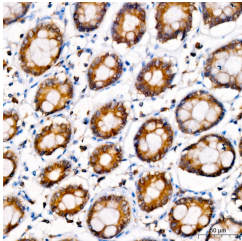
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

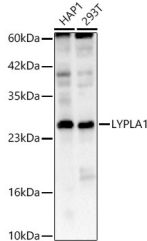
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	10434
Gene Symbol	LYPLA1
Uniprot ID	LYPA1_HUMAN
Immunogen	
Immunogen Region	1-230
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human LYPLA1 (NP_006321.1).
Immunogen Sequence	MCGNNMSTPLPAIVPAARKA TAAVIFLHGLGDTGHGWAEA FAGIRSSHIKYPHAPVRP VTLNMNVAMPSWFDIIGLSP DSQEDESIGKQAAENIKALI DQEVKNGIPSNRIILGGFSQ GGALSLYTALTQQKLAGVT ALSCWLPLRASFPQGPIGGA NRDISILQCHGDCDPLVPLM FGSLTVEKLTLPNPANVTF KTYEGMMHSSCQEMMDVKQ FIDKLLPPID



Immunohistochemistry analysis of LYPLA1 in paraffin-embedded human colon tissue using LYPLA1 Rabbit polyclonal antibody (STJ24436) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using LYPLA1 Rabbit polyclonal antibody (STJ24436) 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. Detection: ECL Basic Kit. Exposure time: 90s.

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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