Anti-GPLD1 antibody (24-160) (STJ28695)

STJ28695

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:1:100-1:500
	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 0.09% 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

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Gene ID	2822
Gene Symbol	GPLD1
Uniprot ID	PHLD_HUMAN
Immunogen	
Immunogen Region	24-160
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-160 of human GPLD1 (NP_001494.2).
Immunogen Sequence	CGLSTHVEIGHRALEFLQLH NGRVNYRELLLEHQDAYQAG IVFPDCFYPSICKGGKFHDV SESTHWTPFLNASVHYIREN YPLPWEKDTEKLVAFLFGIT SHMAADVSWHSLGLEQGFLR TMGAIDFHGSYSEAHSA
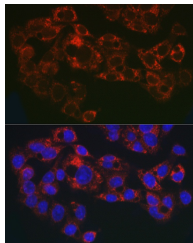
Immunofluorescence analysis of HepG2 cells using GPLD1 Rabbit polyclonal antibody (STJ28695) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.
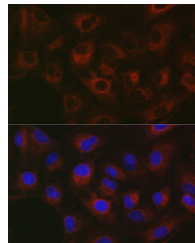
Immunofluorescence analysis of A-549 cells using GPLD1 Rabbit polyclonal antibody (STJ28695) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.
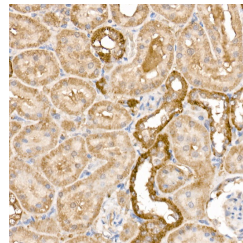
Immunohistochemistry analysis of paraffin-embedded rat kidney using GPLD1 Rabbit polyclonal antibody (STJ28695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.
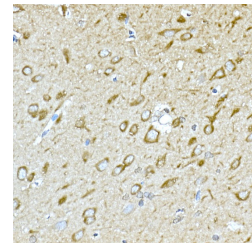
Immunohistochemistry analysis of paraffin-embedded rat brain using GPLD1 Rabbit polyclonal antibody (STJ28695) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.