

Anti-GFPT2 antibody (200-260) (STJ117569)

STJ117569

GENERAL INFORMATION

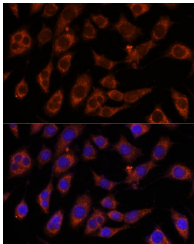
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

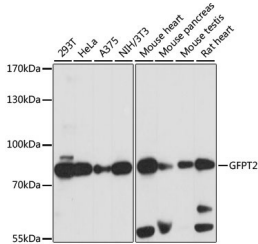
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
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	9945
Gene Symbol	GFPT2
Uniprot ID	GFPT2_HUMAN
Immunogen	
Immunogen Region	200-260
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 200-260 of human GFPT2 (NP_005101.1).
Immunogen Sequence	RGSPLLIGVRSKYKLSTEQI PILYRTCTLENVKNICKTRM KRLDSSACLHAVGDKAVEFF F



Immunofluorescence analysis of L929 cells using GFPT2 antibody (STJ117569) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GFPT2 antibody (STJ117569) 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: 3s.

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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