

Anti-GPX2 antibody (100-180) (STJ118444)
STJ118444

GENERAL INFORMATION

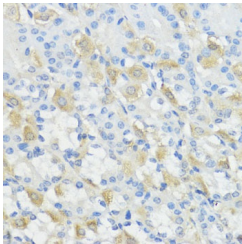
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

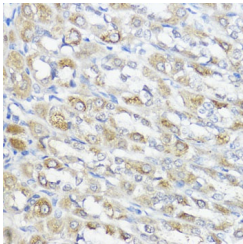
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

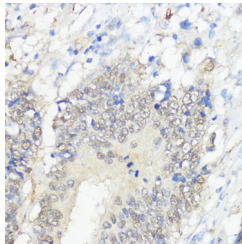
Gene ID	2877
Gene Symbol	GPX2
Uniprot ID	GPX2_HUMAN
Immunogen	
Immunogen Region	100-180
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-180 of human GPX2 (NP_002074.2).
Immunogen Sequence	TLVQKCEVNGQNEHPVFAYL KDKLPYPYDDPFLMTDPKL IIWSPVRRSDVAWNFEKFLI GPEGEFRRYSRTFTPTINIE P



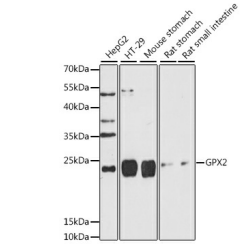
Immunohistochemistry analysis of GPX2 in paraffin-embedded mouse stomach using GPX2 Rabbit polyclonal antibody (STJ118444) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of GPX2 in paraffin-embedded rat stomach using GPX2 Rabbit polyclonal antibody (STJ118444) 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 GPX2 in paraffin-embedded human colon carcinoma using GPX2 Rabbit polyclonal antibody (STJ118444) 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 various lysates using GPX2 Rabbit polyclonal antibody (STJ118444) 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: 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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