

Rabbit anti-Human Glutathione S Transferase Alpha 2 (GSTa2) Polyclonal Antibody | anti-GSTa2 antibody

Polyclonal Antibody to Glutathione S Transferase Alpha 2 (GSTa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130674	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

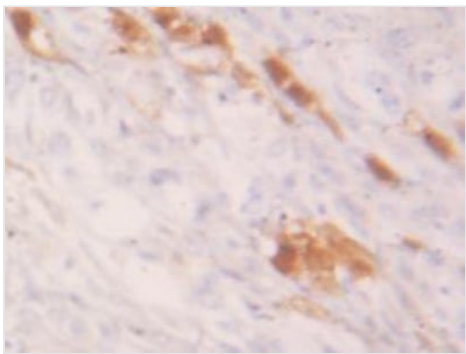
PRODUCT SYNONYMS

Glutathione S Transferase Alpha 2 (GSTa2); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Alpha 2 (GSTa2); anti-GSTa2 antibody

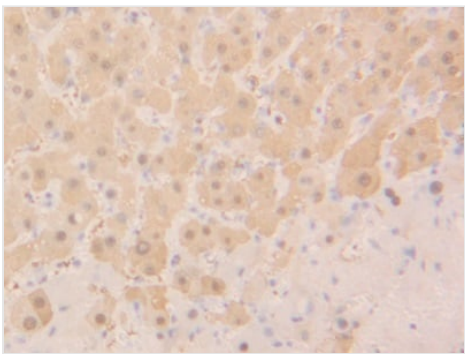
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTa2. It has been selected for its ability to recognize GSTa2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -MAEKPKLHY SNIRGRMESI RWLLAAAGVE FEEKFIKSAE DLDKLRNDGY LMFQQVPMVE IDGMKLVQTR AILNYIASKY NLYGKDIKEK ALIDMYIEGI ADLGEMILL PFSQPPEQDA KLALIQEKT NRYFPAFEKV LKSHGQDYL GNKLSRADIH LVELLYYVEE LDSSLISFP LLKALKTRIS NLPTVKKFLQ PGSPRKPPMD EKSLEESRKI FRF
Sequence Length	222
Applicable Applications for anti-GSTa2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTa2 (Met1~Phe222) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

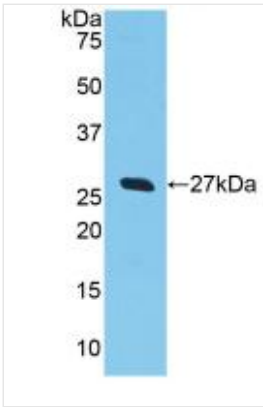
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Ovary Tissue.



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot; Sample: Recombinant GSTa2, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215276987
NCBI GeneID	2939
NCBI Accession #	NP_000837.3
NCBI GenBank Nucleotide #	NM_000846.4
UniProt Accession #	P09210; Q12759; Q16491; Q9NTY6
Molecular Weight	25,664 Da
NCBI Official Full Name	glutathione S-transferase A2
NCBI Official Synonym Full Names	glutathione S-transferase alpha 2
NCBI Official Symbol	GSTA2
NCBI Official Synonym Symbols	GST2; GTA2; GTH2; GSTA2-2
NCBI Protein Information	glutathione S-transferase A2
UniProt Protein Name	Glutathione S-transferase A2
UniProt Gene Name	GSTA2
UniProt Synonym Gene Names	GST2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

