

Rabbit anti-Mouse Glutathione S Transferase Alpha 2 Polyclonal Antibody | anti-GSTa2 antibody

Polyclonal Antibody to Glutathione S Transferase Alpha 2 (GSTa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142210	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

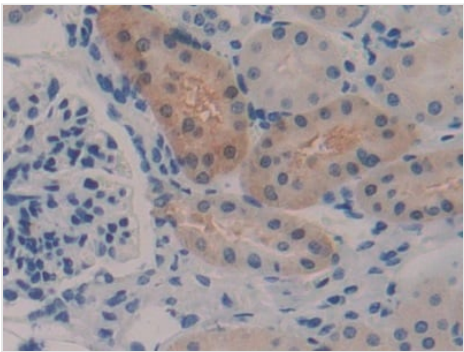
PRODUCT SYNONYMS

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

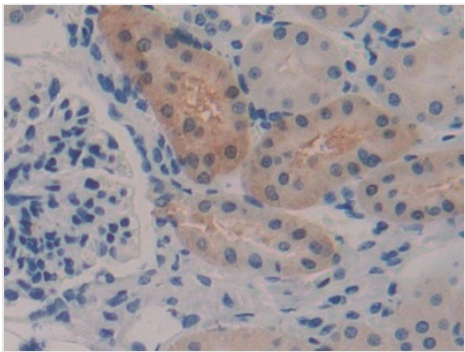
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- MAGKPVLYHF NAGRMCEIR WLLAAGVEF EEKFIQSPED LEKLKKGDL MFDQVPMVEI DGMKLVQTRA ILNYIATKYD LYGKDMKERA LIDMYTEGIL DLTEMIGQLV LCPDQREAK TALAKDRKN RYLPAFEKVL KSHGQDYLVG NRLTRVDVHL LELLYVEEL DASLLTPFPL LKAFKSRISS LPNVKKFLHP
Applicable Applications for anti-GSTa2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GSTa2 (Met1~Phe222)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GSTa2 (Met1~Phe222) expressed in E. coli.
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.

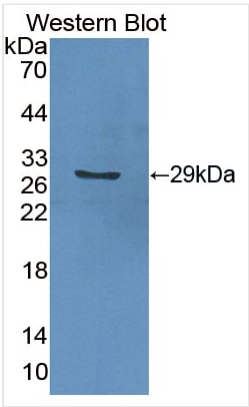
IMAGES



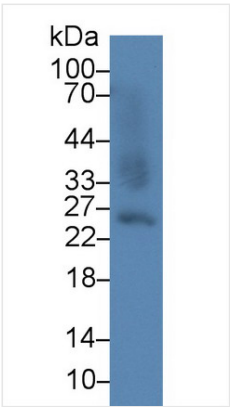
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse GSTa2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50263046
NCBI GeneID	14858
NCBI Accession #	NP_032208.2
NCBI GenBank Nucleotide #	NM_008182.3
UniProt Accession #	P10648; Q6P8Q1
Molecular Weight	25,542 Da
NCBI Official Full Name	glutathione S-transferase A2
NCBI Official Synonym Full Names	glutathione S-transferase, alpha 2 (Yc2)
NCBI Official Symbol	Gsta2
NCBI Official Synonym Symbols	Gstc2; Gst2-2; Gstc-2
NCBI Protein Information	glutathione S-transferase A2
UniProt Protein Name	Glutathione S-transferase A2
UniProt Gene Name	Gsta2

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.

