

Rabbit anti-Mouse Glutathione S Transferase Theta 2 Polyclonal Antibody | anti-GSTt2 antibody

Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142189	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

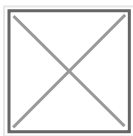
PRODUCT SYNONYMS

Glutathione S Transferase Theta 2; Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2); anti-GSTt2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTt2. It has been selected for its ability to recognize GSTt2 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 GGQMGGRGE F-RAVYIFAK KNGIPFQTRT VDILKGQHMS EQFSQVNCNL KVPVLKDGSE VLTESTAILI YLSSKYQVAD HWYPADLQAR AQVHEYLGWH ADNIRGTFGV LLWTKVLGPL IGQVVPQEKV ERNRDRMVLV LQQLQEDKFLR DRAFLVGQQV TLADLMSLEE LMQPVALGYN LFEGRPQLTA WRERVEAFLG AELCQEAH
Sequence Length	244
Applicable Applications for anti-GSTt2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GSTt2 (Arg15-Ile216)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GSTt2 (Arg15-Ile216) 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 Ovary Tissue



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



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



WB (Western Blot)
Western Blot: Sample: Recombinant GSTt2, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Kidney Tissue; Lane2: Mouse Pancreas Tissue; Lane3: Mouse Lung Tissue; Lane4: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158081796
NCBI GeneID	14872
NCBI Accession #	NP_034491.2
NCBI GenBank Nucleotide #	NM_010361.2
UniProt Accession #	Q61133; Q61134; Q64472; Q91VB0
Molecular Weight	27,634 Da
NCBI Official Full Name	glutathione S-transferase theta-2
NCBI Official Synonym Full Names	glutathione S-transferase, theta 2
NCBI Official Symbol	Gstt2
NCBI Official Synonym Symbols	Yrs; mGSTT2; AI266894
NCBI Protein Information	glutathione S-transferase theta-2
UniProt Protein Name	Glutathione S-transferase theta-2
UniProt Gene Name	Gstt2

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.