

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

Polyclonal Antibody to Glutathione S Transferase Theta 2 (GSTt2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141897	Rabbit	Mouse, Rat	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, Rat
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 GGQMGSGSE F-AVYIFAKK NGIPFQLRTV DLLKGQHLSE QFSQVNCCLKK VPVLKDGSEFV LTESTAILIY LSSKYQVADH WYPADLQARA QVHEYLGWHA DNIRGTFGVL LWTKVLGPLI GVQVPEEKVE RNRNSMVLAL QRLEDKFLRD RAFIAGQQVT LADLMSLEEL IQPVALGCNL FEGRPQLTAW RERVEAFLGA ELCQEAH
Sequence Length	244
Applicable Applications for anti-GSTt2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GSTt2 (Ala16~Arg242)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant GSTt2 (Ala16~Arg242) 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: Rat Adrenal Gland Tissue



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



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue.



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6980992
NCBI GeneID	29487
NCBI Accession #	NP_036928.1
NCBI GenBank Nucleotide #	NM_012796.2
UniProt Accession #	P30713; P36971
Molecular Weight	27,439 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 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glutathione-s-transferase-theta-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141897>