Rabbit anti-Mouse, Rat Glutathione S Transferase Alpha 4 (GSTa4) Polyclonal Antibody | anti-GSTa4 antibody

Polyclonal Antibody to Glutathione S Transferase Alpha 4 (GSTa4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20160	**Rabbit**	**Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

Glutathione S Transferase Alpha 4 (GSTa4); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Alpha 4 (GSTa4); anti-GSTa4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-GSTa4 antibody	WB (Westen Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant GSTA4 (Met1~Phe222 (Accession # P24472)) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Mouse Stomach Tissue;Primary Ab: 20ug/mlRabbit Anti-Mouse GSTa4 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



WB (Western Blot)
Western Blot; Sample: Mouse Lung Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant GSTa4, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160298217
NCBI GeneID	14860
NCBI Accession #	NP_034487.2
NCBI GenBank Nucleotide #	NM_010357.3
UniProt Accession #	P24472; Q9CQ81; Q9CTY7; Q9CY87; Q9D038
NCBI Official Full Name	glutathione S-transferase A4
NCBI Official Synonym Full Names	glutathione S-transferase, alpha 4
NCBI Official Symbol	Gsta4
NCBI Official Synonym Symbols	GST5.7; mGsta4
NCBI Protein Information	glutathione S-transferase A4
UniProt Protein Name	Glutathione S-transferase A4
UniProt Gene Name	**Gsta4**
UniProt Synonym Gene Names	Gsta; GSTA4-4; GST 5.7

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-alpha-4-gsta4-antibody-westen-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20160