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

Polyclonal Antibody to Glutathione S Transferase Alpha 4 (GSTa4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133013	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

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

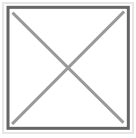
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTa4. It has been selected for its ability to recognize GSTa4 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- ARPKLHYPNG RGRMESVRWV LAAAGVEFDE EFLETKEQLY KLQDGNHLLF QQVPMVEIDG MKLVQTRSIL HYIADKHNLF GKNLKERTLI DMYVEGTLDL LELLIMHPFL KPDDQQKEVV NMAQKAIIRY FPVFEKILRG HGQSFLVGNQ LSLADVILLQ TILALEEKIP NILSAFPFLQ EYTVKLSNIP TIKRFLEPGS KKKPPPDEIY VRTVYNIFRP
Sequence Length	222
Applicable Applications for anti-GSTa4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTa4 (Ala3~Pro222) 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 fromalin fixed paraffin-embedded Brain tissue

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



WB (Western Blot)
Western Blot: Sample: Human Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504173
NCBI GeneID	2941
NCBI Accession #	NP_001503.1
NCBI GenBank Nucleotide #	NM_001512.3
UniProt Accession #	O15217; Q5T7Q8; Q6P4G1; Q9BX18; Q9H414; B2RD15
Molecular Weight	14,884 Da
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	GTA4; GSTA4-4
NCBI Protein Information	glutathione S-transferase A4
UniProt Protein Name	Glutathione S-transferase A4
UniProt Gene Name	**GSTA4**

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-western-blot-immunohistochemistry-immunocytochemistry-elisa/133013