

Anti-GSTM1 antibody (1-181) (STJ119590)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

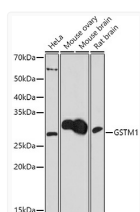
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2944
Gene Symbol	GSTM1
UniProt ID	GSTM1_HUMAN
Immunogen Region	1-181
Immunogen Sequence	MPMILGYWDIRGLAHAIRLL LEYTDSSYEKKYTMGDAPD YDRSQWLNEKFKLGLDFPNL PYLIDGAHKITQSNAILCYI ARKHNLCGETEEEEKIRVDIL ENQTMNDNHMLGMICYNPEF EKLKPKYLEELPEKLKLYSE FLGKRPWFAGNKGLEKISAY MKSSRFLPRPVFSKMAVWGN K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-181 of human GSTM1 (NP_666533.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using (STJ119590) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.