

## Anti-GST [F50-3D12.2] Bulk Size Ab02578-1.1-BT

This chimeric mouse antibody was made using the variable domain sequences of the original format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** F50-3D12.2

**Alternative Name(s) of Target:** Glutathione S-transferase P 1; Gstp1; Gst P1; GST YF-YF; GST class-pi; GST-piB; Preadipocyte growth factor

**UniProt Accession Number of Target Protein:** P19157

**Published Application(s):**

**Published Species Reactivity:** Mouse

**Immunogen:** This antibody was raised against mouse GST.

**Specificity:** This antibody is specific for mouse GST. GST is responsible for conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. GST is involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2). GST participates in the formation of novel hepoxilin regioisomers. It regulates CDK5 activity negatively via p25/p35 translocation to prevent neurodegeneration.

**Application Notes:**

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.