

## Product datasheet for **TA370470**

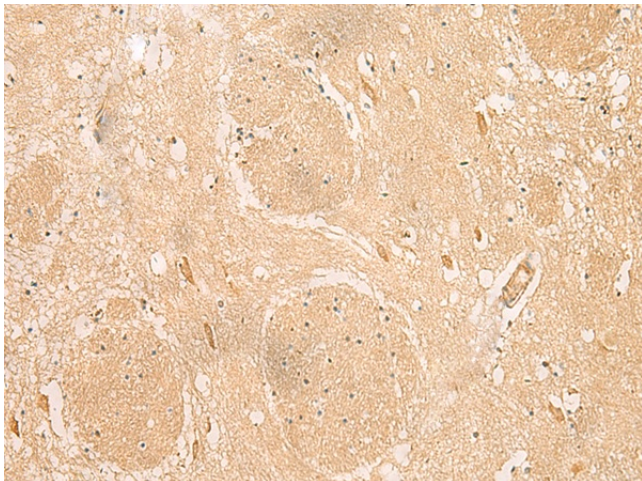
### MGST3 Rabbit Polyclonal Antibody

#### Product data:

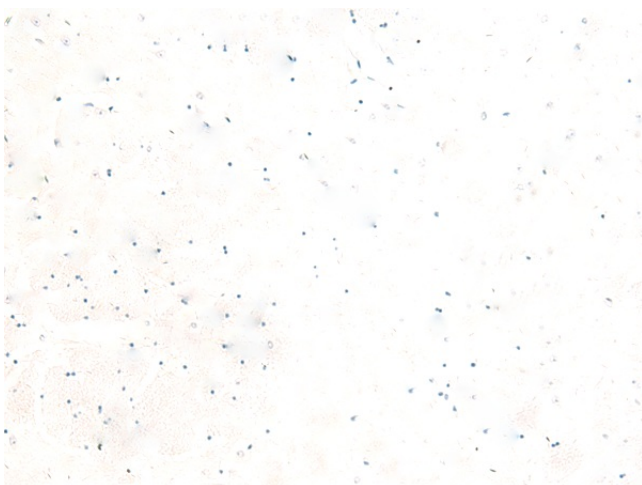
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human brain Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MGST3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	microsomal glutathione S-transferase 3
Database Link:	<a href="#">Entrez Gene 4259 Human O14880</a>
Background:	This gene encodes a member of the MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) protein family. Members of this family are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes an enzyme which catalyzes the conjugation of leukotriene A <sub>4</sub> and reduced glutathione to produce leukotriene C <sub>4</sub> . This enzyme also demonstrates glutathione-dependent peroxidase activity towards lipid hydroperoxides.
Synonyms:	GST-III; OTTHUMP00000032600



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**Product images:**

Immunohistochemistry of paraffin-embedded Human brain tissue using TA370470 (MGST3 Antibody) at dilution 1/30 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA370470 (MGST3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: x200)