

GSTM4 Rabbit pAb

CatalogNo: YN6521

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 24kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human GSTM4

Specificity This antibody detects endogenous levels of GSTM4 at Human, Mouse, Rat

| Target Information

Gene name GSTM4

Protein Name	Glutathione S-transferase Mu 4 (GST class-mu 4) (GST-Mu2) (GSTM4-4)		
	Organism	Gene ID	UniProt ID
	Human	2948;	Q03013;
	Mouse	14864;	P19639;
	Rat	81869;	P08009;
Cellular Localization	Cytoplasm .		
Tissue specificity	Expressed in a wide variety of tissues.		
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles . Catalyzes the conjugation of leukotriene A4 with reduced glutathione (GSH) to form leukotriene C4 . Can also catalyzes the transfer of a glutathionyl group from glutathione (GSH) to 13(S),14(S)-epoxy-docosahexaenoic acid to form maresin conjugate in tissue regeneration 1 (MCTR1), a bioactive lipid mediator that possess potent anti-inflammatory and proresolving actions .		

| Validation Data

| Contact information

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 product information:
GSTM4 Rabbit pAb

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