

Nur für Forschungszwecke

# GSTM5 Monoklonaler Antikörper

Katalog-Nr.:68210-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68210-1-Ig	<b>GenBank-Zugangsnummer:</b> BC058881	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von2949 Nanodrop;	<b>GeneID (NCBI):</b> 2949	<b>CloneNo.:</b> 2E5C2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> glutathione S-transferase mu 5	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 26 kDa	
<b>Immunogen Katalognummer:</b> AG6054	<b>Beobachtete Masse:</b> 26 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : Kaninchenhirngewebe, Hausschwein- Lebergewebe, Kaninchenlebergewebe, Maushirngewebe, Maushodengewebe, Mauslebergewebe, Rattenhirngewebe
<b>Getestete Reaktivität:</b> Hausschwein, Human, Kaninchen, Maus, Ratte	

## Hintergrundinformationen

GSTM5, Glutathione S-transferases, belongs to eukaryotic and prokaryotic phase II metabolic isozymes family. It can catalyze the conjugation of the reduced form of glutathione (GSH) to xenobiotic substrates for detoxification. GSTM5 undergo epigenetic repression in AMD (age-related macular degeneration) RPE/choroid, which may increase susceptibility to oxidative stress in AMD retinas (PMID: 22410570). GSTM5 was found in brain, lung and testis (PMID: 9230131).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

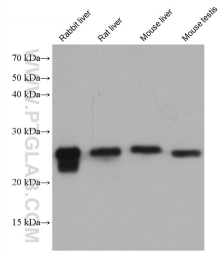
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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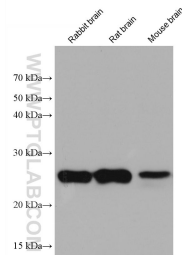
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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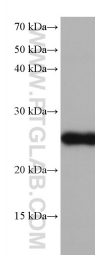
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



pig liver tissue were subjected to SDS PAGE followed by western blot with 68210-1-Ig (GSTM5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.