

## Glutathione S-transferase P Polyclonal Antibody

Catalog No: #42521

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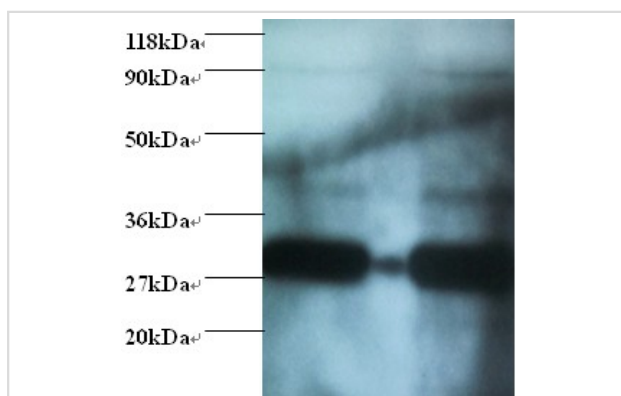
## Description

Product Name	Glutathione S-transferase P Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Glutathione S-transferase P polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Glutathione S-transferase P
Target Name	Glutathione S-transferase P
Other Names	GST class-pi GSTP1-1
Accession No.	Swiss-Prot#: P09211
Uniprot	P09211
GeneID	2950;
Calculated MW	23kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes : Glutathione S-transferase P antibody at 2ug/ml  
 Lane 1 : EC109 whole cell lysate  
 Lane 2 : 293T whole cell lysate  
 Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution  
 Predicted band size : 23 kDa  
 Observed band size: 30 kDa

## Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Regulates negatively CDK5 activity via p25/p35 translocation to prevent neurodegeneration.

## References

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[1] "Structure and expression of a human class pi glutathione S-transferase messenger RNA."Kano T., Sakai M., Muramatsu M.Cancer Res. 47:5626-5630(1987) [PubMed: 3664469] [Abstract]Cited for: NUCLEOTIDE SEQUENCE [MRNA]. [2] "The structure of the human

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Note: This product is for in vitro research use only