

GSTP1 Recombinant Antibody



RACO0432

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Homo sapiens (Human)

Isotype:

Rabbit IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

WB:1:500-1:5000, IHC:1:50-1:200

Protein 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.

Gene ID:

GSTP1

Uniprot

P09211

Synonyms:

Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1), GSTP1, FAEES3 GST3

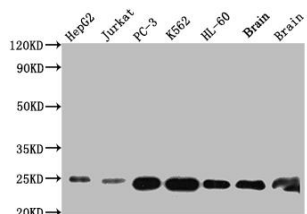
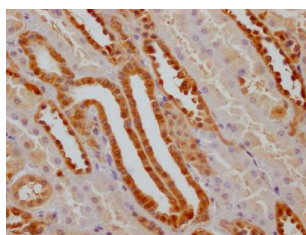
Immunogen:

A synthesized peptide derived from human GST3 / GST pi.

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



IHC image of RACO0432 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

Western Blot

Positive WB detected in(HepG2 whole cell lysate) Jurkat whole cell lysate) PC-3 whole cell lysate) K562 whole cell lysate) HL-60 whole cell lysate) Mouse Brain whole cell lysate) Rat Brain whole cell lysate) All lanes: GSTP1 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1:50000 dilution

Predicted band size: 24 kDa

Observed band size: 24 kDa