

# GSTMu1-7

Uniprot ID: [P09488](#)

**Protein name:** GSTM1\_HUMAN

**Full name:** Glutathione S-transferase Mu 1

**Protein existence:** evidence at protein level

**Function:** Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

**Subcellular location:** Cytoplasm.

**Tissue specificity:** Liver (at protein level).

**Six antibodies: GSTMu1-1, GSTMu1-2, GSTMu1-3, GSTMu1-4, GSTMu1-6 and GSTMu1-7 were tested. All six antibodies were approved for IHC. GSTMu1-3 was selected for full protein profiling.**

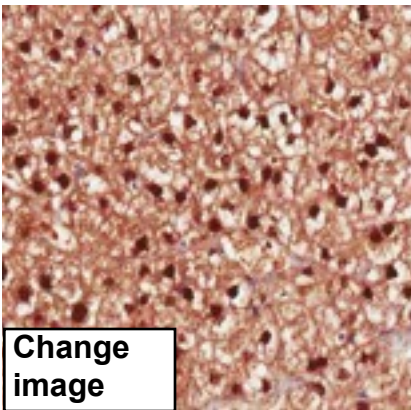
## GSTMu1-7 (CAB047360)

OK

### Immunohistochemistry

**IHC protocol:** HIER pH 6, Dilution 1:7000

**IHC test staining:** Strong staining of liver normal/cancer and testis.



Change image

### Western blot

**WB Size markers (kDa):** 250, 130, 95, 72, 55, 36, 28, 17, 11

**WB Lanes:** Marker(1), RT-4(2), U251 MG(3), Plasma(4), Liver(5), Tonsil(6)

**WB Target weight (kDa):** 26, 17, 28, 21

**WB Validation:** Supportive (Single band corresponding to the predicted size in kDa (+/-20%))

