

## Anti-BHMT antibody (C-Term) (STJ71251)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

### PRODUCT PROPERTIES

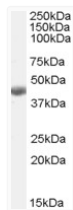
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 45kDa band observed in Rat Liver lysates (calculated MW of 44.9kDa according to human NP_001704.1, 45.0kDa according to mouse NP_057877.1 and rat NP_110477.1). This product has
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

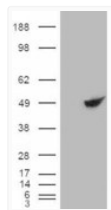
Gene ID	<a href="#">635</a>
Gene Symbol	<a href="#">BHMT</a>
UniProt ID	<a href="#">BHMT1_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	EQQLKELFEKQK

### ADDITIONAL INFORMATION

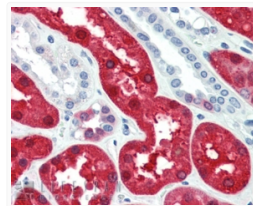
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71251 (0.03µg/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



HEK293 overexpressing BHMT RC203148) and probed with STJ71251 (mock transfection in first lane), tested by Origene.



STJ71251 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.