

#### **International Office**

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# EB05703 - Goat Anti-Cyt19 / AS3MT Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** AS3MT, CYT19, Cyt19, Cyt19 protein, likely ortholog of rat methyltransferase Cyt19, S-adenosylmethionine:arsenic (III) methyltransferase, arsenic (+3 oxidation state) methyltransferase, RP11-753C18.6, 2310045H08Rik, methylarsonite methyltransferase, methyltransferase cyt19

Official Symbol: AS3MT

Accession Number(s): NP\_065733.2

Human GeneID(s): 57412

## **Immunogen**

Peptide with sequence AALRDAEIQKDVQ-C, from the N Terminus of the protein sequence according to NP\_065733.2.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

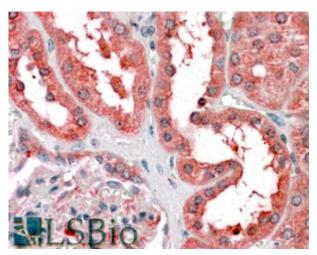
Peptide ELISA: antibody detection limit dilution 1:32000.

**IHC:** In paraffin embedded Human Kidney shows cytoplasm staining of epithelial cells with some emphasis on the luminal side of the DCT.. Recommended concentration, 3-6µg/ml.

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human



EB05703 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.