

#### **International Office**

Everest Biotech Ltd Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB05656 - Goat Anti-TFB2M Antibody

Size: 100µg specific antibody in 200µl

# **C**

#### **Target Protein**

Principal Names: TFB2M, transcription factor B2, mitochondrial, Hkp1, FLJ22661, FLJ23182, hypothetical protein FLJ23182 Official Symbol: TFB2M Accession Number(s): NP\_071761.1 Human GeneID(s): <u>64216</u>

#### Immunogen

Peptide with sequence CAYKWLYDETLEDR, from the C Terminus of the protein sequence according to NP\_071761.1.

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**

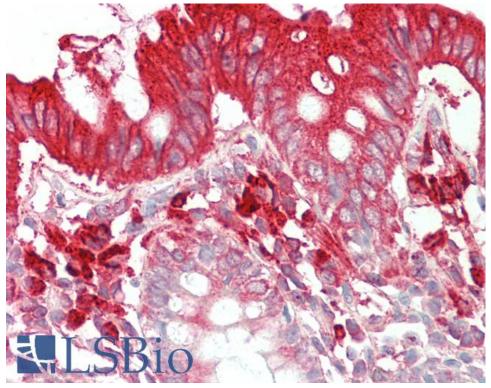
Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Preliminary experiments gave an approx 40kDa band in Human Brain lysate at 0.3 ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 46kDda according to NP\_071761.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB05656 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.