

# **UK Office**

### **Everest Biotech Ltd**

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

### www.everestbiotech.com

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# EB09274 - Goat Anti-B-FABP/ BLBP Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: FABP7, fatty acid binding protein 7, brain, B-FABP, BLBP, DKFZp547J2313, FABPB, MRG, brain lipid binding protein, mammary-derived growth inhibitor-related Official Symbol: FABP7 Accession Number(s): NP\_001437.1 Human GenelD(s): <u>2173</u>

## Immunogen

Peptide with sequence C-KETNFVREIKD, from the C Terminus of the protein sequence according to NP\_001437.1.

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 1:16000. **IHC:** Paraffin embedded Human Brain (Cerebellum), Skeletal Muscle and Heart. Recommended concentration: 2.5g/ml.

# **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Cow, Pig EB09274 (2.5µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB09274 (2.5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB09274 (2.5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.