



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08238 - Goat Anti-NBL4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EPB41L4A, erythrocyte membrane protein band 4.1 like 4A, EPB41L4, FLJ38738, NBL4, erythrocyte protein band 4.1-like 4

**Official Symbol:** EPB41L4A

**Accession Number(s):** NP\_071423.3

**Human GeneID(s):** [64097](#)

### Immunogen

Peptide with sequence C-KNENSPDTQRSKSH, from the internal region of the protein sequence according to NP\_071423.3.

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 1:8000.

**Western blot:** Preliminary experiments gave an approx 100kDa band in Human Brain (Cerebellum) lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.0kDa according to NP\_071423.3. The 100kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse