



## UK Office

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

## EB08422 - Goat Anti-Dynamin 3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** dynamin 3, Dyna III, KIAA0820, MGC70433, dynamin family member

**Official Symbol:** DNM3

**Accession Number(s):** NP\_056384.2

**Human GeneID(s):** [26052](#)

### Immunogen

Peptide with sequence C-DKSVGNNKAEND, from the internal region of the protein sequence according to NP\_056384.2.

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 1:1000.

**Western blot:** Preliminary experiments gave an approx 26kDa band in Human Brain (Amygdala and Cerebellum), Kidney and Liver lysates after 0.3µg/ml antibody staining.

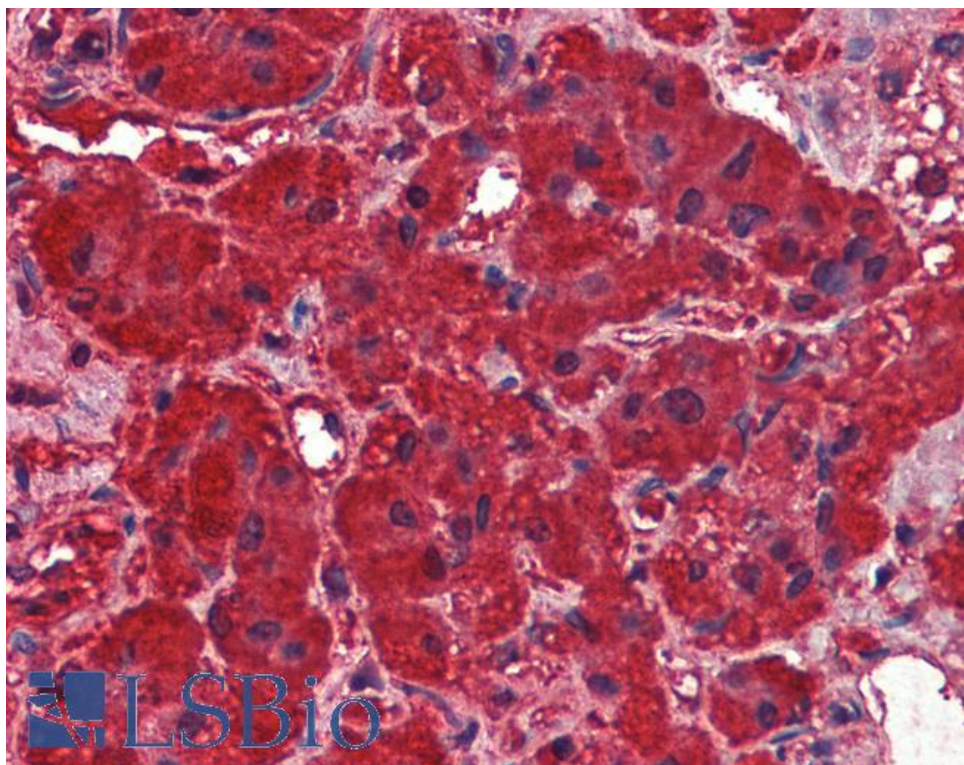
Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 97.1kDa according to NP\_056384.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Adrenal Gland. Recommended concentration: 2.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08422 (2.5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.