

#### **International Office**

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# EB06885 - Goat Anti-GGA3 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: GGA3, golgi associated, gamma adaptin ear containing, ARF binding

protein 3, HGNC:17079, KIAA0154, ADP-ribosylation factor binding protein 3,

Golgi-localized, gamma ear-containing, ARF-binding protein 3

Official Symbol: GGA3

Accession Number(s): NP\_619525.1; NP\_054720.1

Human GenelD(s): 23163

Important Comments: This antibody is expected to recognise both reported isoforms

(NP\_619525 and NP\_054720)

## Immunogen

Peptide with sequence C-EQLSTEVGEVDQ, from the C Terminus of the protein sequence according to NP\_619525.1; NP\_054720.1.

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.

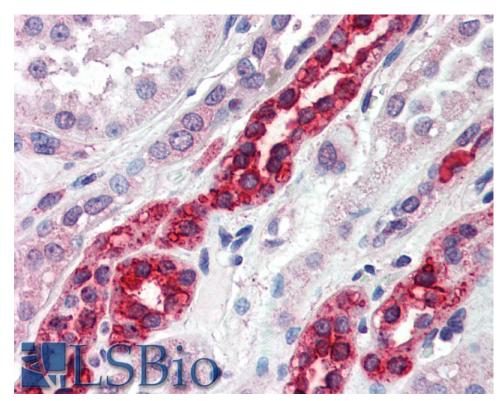
**Western blot:** Preliminary experiments gave an approx 65kDa band in Mouse and Rat Brain lysates after 0.3μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.0kDa according to NP\_766636.2 and 70.2kDa according to NP\_001238996.1. The 65kDa band was successfully blocked by incubation with the immunizing peptide.

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

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB06885 ( $5\mu g/ml$ ) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.