



## UK Office

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

## EB05083 - Goat Anti-SHIP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** INPP5D, inositol polyphosphate-5-phosphatase, 145kDa, SHIP, hp51CN, inositol polyphosphate-5-phosphatase, 145kD

**Official Symbol:** INPP5D

**Accession Number(s):** NP\_005532

**Human GeneID(s):** [3635](#)

### Immunogen

Peptide with sequence C-GPPGPLGRTAMQ, from the C Terminus of the protein sequence according to NP\_005532.

### 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

**Western blot:** Western blot: Approx 150kDa, 75kDa and 45kDa bands seen in Jurkat lysate. Recommended for use at 1-3µg/ml.

This has to fail as bulk of literature (for e.g., see Lucas et al., [Blood, Mar 1999; 93: 1922 - 1933]) suggests that the isoforms are around 145kDa, 135kDa and 110kDa.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human