

#### **UK Office**

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# EB12996 - Goat Anti-LILRA4 (aa68-78) Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

Principal Names: LILRA4, leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4, CD85g, ILT7, CD85 antigen-like family member G, ILT-7, immunoglobulin-like transcript 7, leukocyte immunoglobulin-like receptor subfamily A member 4, leukocyte immunog Official Symbol: LILRA4 Accession Number(s): NP\_036408.3 Human GeneID(s): <u>23547</u>

#### Immunogen

Peptide with sequence C-SRHILKTLESE, from the internal region of the protein sequence according to NP\_036408.3.

Please note the peptide is available for sale.

## **Purification and Storage**

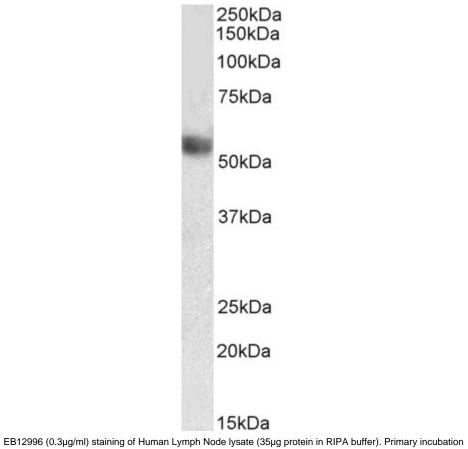
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:16000. **Western blot:** Approx 55kDa band observed in Human Lymph Node lysates (calculated MW of 55.2kDa according to NP\_036408.3). Recommended concentration: 0.1-0.3µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



2996 (0.3µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubatior was 1 hour. Detected by chemiluminescence.