



## UK Office

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

## EB08871 - Goat Anti-ARL4D Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ARL4D, ADP-ribosylation factor-like 4D, ARF4L, ARL6, ADP-ribosylation factor 4-like, ADP-ribosylation factor-like 6

**Official Symbol:** ARL4D

**Accession Number(s):** NP\_001652.2

**Human GeneID(s):** [379](#)

**Non-Human GeneID(s):** 80981 (mouse)

**Important Comments:** This antibody is expected not to cross-react to other ARL4 products.

### Immunogen

Peptide with sequence C-KQDQPGALSAAEVEKR, from the internal region of the protein sequence according to NP\_001652.2.

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 1:64000.

**Western blot:** Approx. 22kDa band observed in Human Lung lysates (calculated MW of 22.2kDa according to NP\_001652.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08871 (0.5µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.