



## UK Office

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

## EB11507 - Goat Anti-ABCD2 (aa460-473) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABC39, ABCD2, adrenoleukodystrophy-like 1, adrenoleukodystrophy-related protein, ALDL1, ALDR, ALDRP, ATP-binding cassette sub-family D member 2, ATP-binding cassette, sub-family D (ALD), member 2, hALDR

**Official Symbol:** ABCD2

**Accession Number(s):** NP\_005155.1

**Human GeneID(s):** [225](#)

**Important Comments:** No cross-reactivity expected with ABCD1.

### Immunogen

Peptide with sequence C-PLSDTLAIGKVID, from the internal region of the protein sequence according to NP\_005155.1.

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

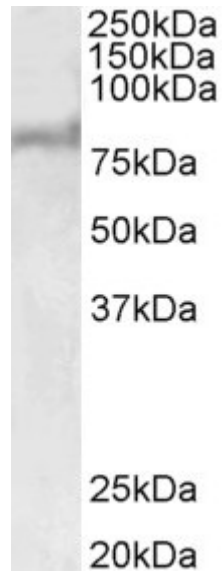
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 80kDa band observed in Human Liver lysates (calculated MW of 83.2kDa according to NP\_005155.1). Recommended concentration: 0.5-2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11507 (1 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.