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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-PLSDTLAIKGKVID, 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

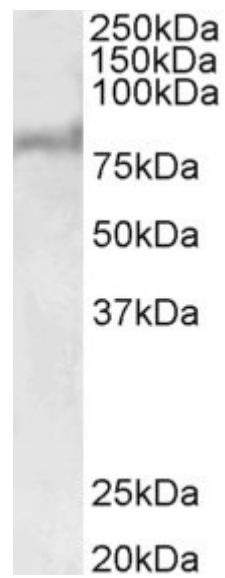
Peptide ELISA: antibody detection limit dilution 1:32000.

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