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

EB06017 - Goat Anti-ARH / LDL receptor adaptor Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARH, LDL receptor adaptor protein, ARH2, FHCB1, FHCB2, MGC34705, DKFZp586D0624, low density lipoprotein receptor adaptor protein 1, RP11-70P17.2, autosomal recessive hypercholesterolemia protein

Official Symbol: LDLRAP1

Accession Number(s): NP_056442.2

Human GeneID(s): [26119](#)

Immunogen

Peptide with sequence DALKSAGRALIRS-C, from the N Terminus of the protein sequence according to NP_056442.2.

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

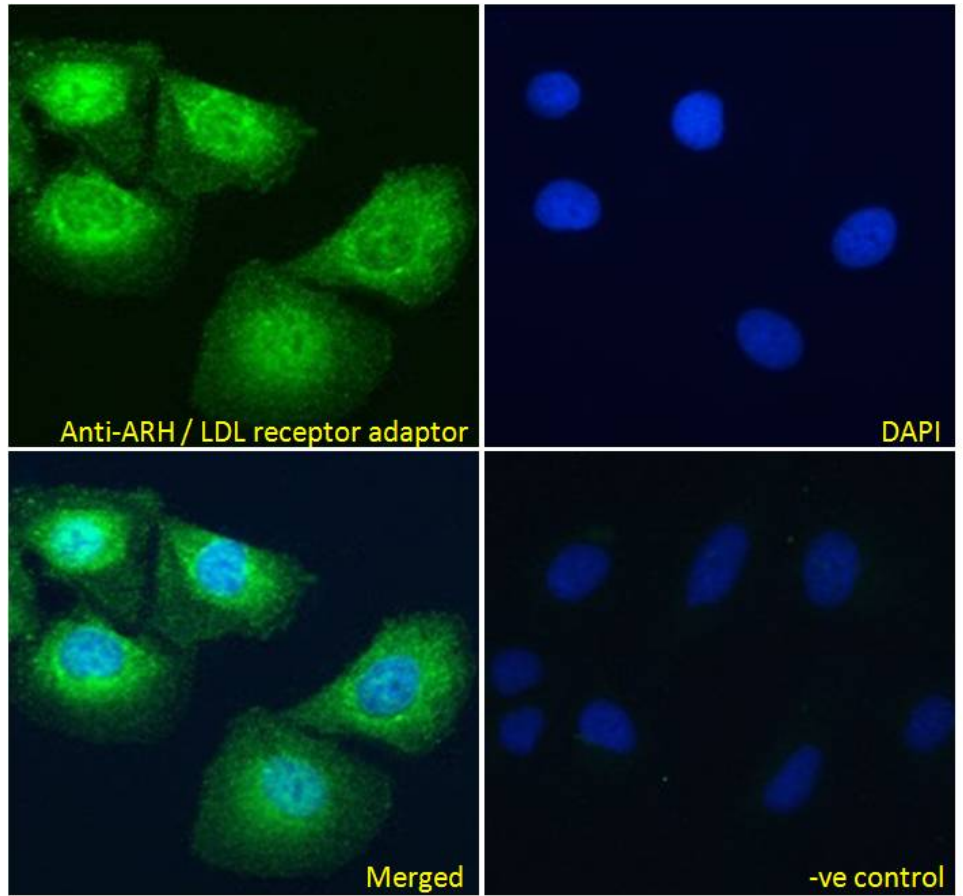
Peptide ELISA: antibody detection limit dilution 1:16000.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS and A431 cells. Recommended concentration: 10µg/ml.

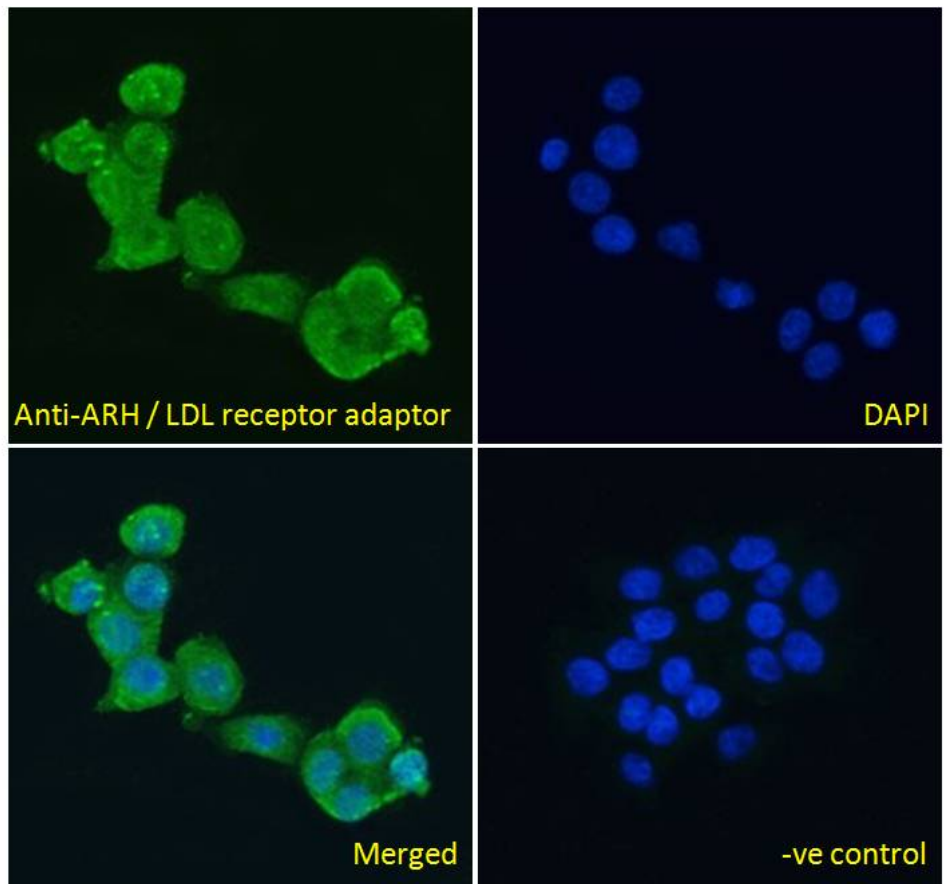
Species Reactivity

Tested: Human

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



EB06017 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing showing cytoplasmic and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).



EB06017 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).