

Goat anti-FHL2 Antibody

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| Item Number | dAP-0402 |
| Target Molecule | Principle Name: FHL2; Official Symbol: FHL2; All Names and Symbols: FHL2; DRAL; AAG11; SLIM3; four and a half LIM domains 2; down-regulated in rhabdomyosarcoma LIM protein; aging-associated gene 11; four and a half LIM-domain protein 2; OTTHUMP00000203164; OTTHUMP00000203168; OTTHUMP00000203169; Accession Number (s): NP_001441.4; Human Gene ID(s): 2274; Non-Human Gene-ID(s): 14200 (mouse) 63839 (rat) |
| Immunogen | RDDLCPDCGKDI, is from C Terminus Reported variants represent identical protein (NP_001441.4; NP_963849.1; NP_963851.2; NP_001034581.1). |
| Applications | Pep ELISA, WB Species Tested: Human, Mouse |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 16000. |
| Western Blot | Western Blot: Approx 30kDa band observed in Human and Mouse Heart lysates (calculated MW of 32.2kDa according to NP_001441.4). Recommended concentration: 1-3µg/ml. |
| IHC | |
| Reference | Reference(s): Morgan MJ, Madgwick AJ. Slim defines a novel family of LIM-proteins expressed in skeletal muscle. Biochem Biophys Res Commun. 1996 Aug 14;225(2):632-8..PMID: 8753811 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**