

Goat anti-APOBEC2 (aa12 - 26) Antibody

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| Item Number | dAP-1334 |
| Target Molecule | Principle Name: APOBEC2 (aa12 - 26); Official Symbol: APOBEC2 ; All Names and Symbols: APOBEC2; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2; ARCD1; ARP1; OT-THUMP00000039773; apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2; Accession Number (s): NP_006780.1; Human Gene ID(s): 10930; Non-Human GeneID(s): 11811 (mouse) 301226 (rat) |
| Immunogen | EAASQNGEDLENLDD, is from internal region (near the N Terminus) |
| Applications | Pep ELISA, WB Species Tested: Human |
| 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 1000. |
| Western Blot | Western Blot: Approx 26kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 25.7kDa according to NP_006780.1). Recommended concentration: 1-3µg/ml. An additional band of 90kDa was consistently observed, however this band was no |
| IHC | |
| Reference | Reference(s): Prochnow C, Bransteitter R, Klein MG, Goodman MF, Chen XS. The APOBEC-2 crystal structure and functional implications for the deaminase AID. Nature. 2007 Jan 25;445(7126):447-51. Epub 2006 Dec 24..PMID: 17187054 -> |

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**