



Goat anti-SLC22A3 (aa321-335) Antibody

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| Item Number | dAP-2507 |
| Target Molecule | Principle Name: SLC22A3 (aa321-335); Official Symbol: SLC22A3; All Names and Symbols: SLC22A3; solute carrier family 22 (extraneuronal monoamine transporter), member 3; EMT; EMTH; OCT3; EMT organic cation transporter 3; extraneuronal monoamine transporter; organic cation transporter 3; solute carrier family 22 member 3; Accession Number (s): NP_068812.1; Human Gene ID(s): 6581; Non-Human GeneID(s): 20519 (mouse) 29504 (rat) |
| Immunogen | SNYSEITVTDEEVSN, is from internal region |
| 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 4000. |
| Western Blot | Western Blot: Approx 55-60kDa band observed in lysates of cell lines A549, HEK293, MRC5 PD19 (calculated MW of 61.3kDa according to NP_068812.1). Recommended concentration: 0.5-2µg/ml. |
| IHC | |
| Reference | Reference(s): Lazar A, Gründemann D, Berkels R, Taubert D, Zimmermann T, Schömig E. Genetic variability of the extraneuronal monoamine transporter EMT (SLC22A3). J Hum Genet. 2003;48(5):226-30. Epub 2003 Apr 9..PMID: 12768439-> |

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**