

Goat anti-Arylsulfatase A Antibody

Item Number	dAP-1208
Target Molecule	Principle Name: Arylsulfatase A; Official Symbol: ARSA; All Names and Symbols: ARSA; arylsulfatase A; MLD; cerebroside-sulfatase; cerebroside 3-sulfatase; Accession Number (s): NP_000478.2; Human Gene ID(s): 410; Non-Human GeneID(s): 11883 (mouse) 315222 (rat)
Immunogen	YDLSKDPGENYN, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 32000.
Western Blot	Western Blot: Approx 55kDa band observed in Mouse Testis lysates (calculated MW of 53.6kDa according to human NP_000478.2 and 53.7kDa according to Mouse NP_033843.2). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Sevin C, Benraiss A, Van Dam D, Bonnin D, Nagels G, Verot L, Laurendeau I, Vidaud M, Gieselmann V, Vanier M, De Deyn PP, Aubourg P, Cartier N. Intracerebral adeno-associated virus-mediated gene transfer in rapidly progressive forms of metachromatic leukodystrophy. Hum Mol Genet.

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**