

Goat anti-ARX Antibody

Item Number	dAP-3475
Target Molecule	Principle Name: ARX; Official Symbol: ARX; All Names and Symbols: ARX; aristaless related homeobox; ISSX; MRX29; MRX32; MRX33; MRX36; MRX38; MRX43; MRX54; MRXS1; PRTS; Infantile spasm syndrome, X-linked; aristaless-related homeobox, X-linked; Accession Number (s): NP_620689.1; Human Gene ID(s): 170302; Non-Human GeneID(s): 11878 (mouse) 317268 (rat)
Immunogen	QVSISRKSYREN, 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 1000.
Western Blot	Western Blot: Approx 55kDa band observed in Human (Frontal Cortex) Brain lysates (calculated MWt of 58.2kDa according to NP_620689.1) Recommended concentration: 0.5-1µg/ml.
IHC	

Reference Reference(s): Bienvenu T, Poirier K, Friocourt G, Bahi N, Beaumont D, Fauchereau F, Ben Jeema L, Zemni R, Vinet MC, Francis F, Couvert P, Gomot M, Moraine C, van Bokhoven H, Kalscheuer V, Frints S, Gecz J, Ohzaki K, Chaabouni H, Fryns JP,

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**