

## Goat anti-FXR1 Antibody

<b>Item Number</b>	dAP-0912
<b>Target Molecule</b>	Principle Name: FXR1; Official Symbol: FXR1; All Names and Symbols: FXR1; fragile X mental retardation, autosomal homolog 1 ; fragile X mental retardation-related protein 1; Accession Number (s): NP_005078.2; NP_001013456.1; NP_001013457.1; Human Gene ID(s): 8087; Non-Human GeneID(s): 14359 (mouse) 361927 (rat)
<b>Immunogen</b>	RIEGDNENKLPRED, is from internal region This antibody is expected to recognise all reported isoforms (NP_005078.2, NP_001013456.1 and NP_001013457.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 80kDa band observed in lysates of cell line NIH/3T3 (calculated MW of 59.9kDa according to NP_001013457.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Khandjian et al Hum M
<b>IHC</b>	
<b>Reference</b>	Reference(s): Coon H, Matsunami N, Stevens J, Miller J, Pingree C, Camp NJ, Thomas A, Krasny L, Lainhart J, Leppert MF, McMahon W. Evidence for linkage on chromosome 3q25-27 in a large autism extended pedigree. Hum Hered. 2005;60(4):220-6. Epub 2006 Jan 2. .PMID: 16391490 ->

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**