

## Goat anti-AMHR2 Antibody

Item Number	dAP-3203
Target Molecule	Principle Name: AMHR2; Official Symbol: AMHR2; All Names and Symbols: AMHR2; anti-Mullerian hormone receptor, type II; AMHR; MISR2; MISRII; MRII; AMH type II receptor; MIS type II receptor; Muellerian inhibiting substance type II receptor; Mullerian inhibiting substance type II receptor; anti-Muellerian hormone type II receptor; Accession Number (s): NP_065434.1; NP_001158163.1; Human Gene ID(s): 269; Non-Human GenID(s):
Immunogen	HPQESHPFPESCPR, is from internal region This antibody is expected to recognize isoform 1 (NP_065434.1) and isoform 3 (NP_001158163.1).
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 128000.
Western Blot	Western Blot: Approx 65kDa band observed in Human Ovary lysates (calculated MW of 62.7kDa according to NP_065434.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Faure E, Gouédard L, Imbeaud S, Cate R, Picard JY, Josso N, di Clemente N. Mutant isoforms of the anti-Müllerian hormone type II receptor are not expressed at the cell membrane. The Journal of biological chemistry 1996 Nov 271 (48): 30571-5..PMID: 8940028->

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 end users! This product is sold for **Research Use Only**