MIS-R2 Antibody

#4518 Store at -20C

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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: F WB, IP	Reactivity: H	Sensitivity: Transfected Only	MW (kDa): 75-85	Source: Rabbit	UniProt ID: #Q16671	Entrez-Gene Id: 269	
Product Usage Information		ApplicationDilutionWestern Blotting1:1000					
	Imm	Immunoprecipitation 1:50					
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.					
Specificity / Sensitivi	ity MIS-	MIS-R2 Antibody detects transfected levels of human MIS-R2 protein.					
Species predicted to react based on 100% sequence homology:)	key					
Source / Purification	resid			-	n a synthetic peptide cor e purified by protein A an		
Background	recej male recej regul other gene pseu R2 is	otor 2 (AMHR2), bind embryos (1,2). MIS- otor family involved in lators (3,4). MIS prod wise differentiate int mutations can caus dohermaphroditism	Is a hormone-liga R2 is a single trai In the phosphoryla Juced by the fetal to the uterus and f e persistent Mülle characterized by a to cancer cell lines	nd that directs the ir nsmembrane serine tion of shared type is testis promotes the allopian tubes in the rian duct syndrome a failure of Müllerian that respond positiv	so known as the anti-Mü icomplete development of (threonine kinase recept L receptors and Smad tr regression of Müllerian of male fetus (5). Corresp type 2 (PMDS-2), a form duct regression (6). The ely to treatment with rec rapeutic tools (7).	of Müllerian ducts in or of the TGF-β anscriptional ducts that would onding MIS-R2 n of male e presence of MIS-	
Background Referen	2. di 3. Te 4. Go 5. Ja 6. Im	sser, J.A. et al. (1995 Clemente, N. et al. (ixeira, J. et al. (1996 puédard, L. et al. (2002 min, S.P. et al. (2002 beaud, S. et al. (199 asiakos, P.T. et al. (19	1994) Mol Endocr) Endocrinology 1 00) J Biol Chem 2 2) Nat Genet 32, 4 6) Hum Mol Gene	inol 8, 1006-20. 37, 160-5. 75, 27973-8. 08-10. t 5, 1269-77.	5, 1029-36.		
Species Reactivity	Speci	es reactivity is detern	mined by testing in	n at least one appro	ved application (e.g., we	stern blot).	
Western Blot Buffer		RTANT: For western Tween® 20 at 4°C w			d primary antibody in 5%	6 w/v BSA, 1X TBS,	
Applications Key	WB:	Western Blotting IP:	Immunoprecipitat	ion			
Cross-Reactivity Key	X: Xe		B: bovine Dg: dog	Pg: pig Sc: S. cere	Mi: mink C: chicken Dn visiae Ce: C. elegans Hi	-	

Trademarks and Patents

Limited Uses

MIS-R2 Antibody (#4518) Datasheet Without Images Cell Signaling Technology

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