

AMHR2 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16137

Product Information

Application	WB
Primary Accession	Q16671
Other Accession	NP_065434
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62750

Additional Information

Gene ID	269
Alias Symbol Other Names	AMHR2, AMHR, MISR2, Anti-Muellerian hormone type-2 receptor, 2.7.11.30, Anti-Muellerian hormone type II receptor, AMH type II receptor, MIS type II receptor, MISRII, MRII, AMHR2, AMHR, MISR2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 µl of distilled water. Final Anti-AMHR2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	AMHR2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AMHR2
Synonyms	AMHR, MISR2
Function	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for anti-Muellerian hormone.
Cellular Location	Membrane; Single-pass type I membrane protein.

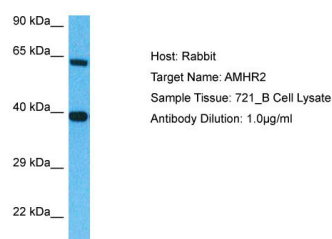
Background

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for anti-Muellerian hormone.

References

Imbeaud S.,et al.Nat. Genet. 11:382-388(1995).
Visser J.A.,et al.Biochem. Biophys. Res. Commun. 215:1029-1036(1995).
Masiakos P.T.,et al.Clin. Cancer Res. 5:3488-3499(1999).
Li H.,et al.Submitted (AUG-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Host: Rabbit
Target Name: AMHR2
Sample Tissue: 721_B Whole Cell lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.