

Goat Anti-AMHR2 Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4208a**Specification**

Goat Anti-AMHR2 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q16671
Other Accession	NP_065434.1 , NP_001158163.1
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	62750

Goat Anti-AMHR2 Antibody (internal region) - Additional Information**Gene ID** 269**Other Names**

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 rece

Format

Supplied at 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.

Immunogen

Peptide with sequence HPQESHPPESCPR, from the internal region of the protein sequence according to [NP_065434.1](#); [NP_001158163.1](#).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-AMHR2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-AMHR2 Antibody (internal region) - 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.

Goat Anti-AMHR2 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-AMHR2 Antibody (internal region) - Images

AF4208a (2 µg/ml) staining of Human Ovary lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-AMHR2 Antibody (internal region) - References

Mutant isoforms of the anti-Müllerian hormone type II receptor are not expressed at the cell membrane. Faure E, Gouédard L, Imbeaud S, Cate R, Picard JY, Josso N, di Clemente N. The Journal of biological chemistry 1996 Nov 271 (48): 30571-5.