

AMHR2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 62kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human AMHR2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AMHR; MRII; MISR2; MISRII;

Catalog #: A6523

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 269

Isotype: IgG

Swiss Prot: Q16671

Purity: Affinity purification

For research use only.

Background:

This gene encodes the receptor for the anti-Mullerian hormone (AMH) which, in addition to testosterone, results in male sex differentiation. AMH and testosterone are produced in the testes by different cells and have different effects. Testosterone promotes the development of male genitalia while the binding of AMH to the encoded receptor prevents the development of the mullerian ducts into uterus and Fallopian tubes. Mutations in this gene are associated with persistent Mullerian duct syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified.

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