

## 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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