

AMHR2 Polyclonal Antibody

Catalog No.	A6523	Category	Polyclonal Antibodies
Applications	WB	Observed MW	58-63kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	51kDa/52kDa/62kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 18-149 of human AMHR2 (NP_065434.1).
Gene ID	269
Swiss prot	Q16671
Synonyms	AMHR2; AMHR; MISR2; MISRII; MRII; anti-Mulleri an hormone receptor type 2

Product information

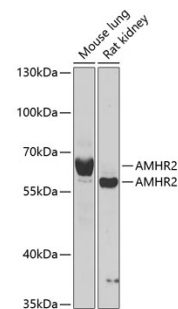
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - AMHR2 Polyclonal Antibody (A6523)