

# AMHR2 Rabbit Polyclonal Antibody



CAB6523

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

58-63kDa

### Calculated MW:

51kDa/52kDa/62kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

269

### Uniprot

Q16671

### Synonyms:

AMHR2; AMHR; MISR2; MISRII; MR11

### Immunogen:

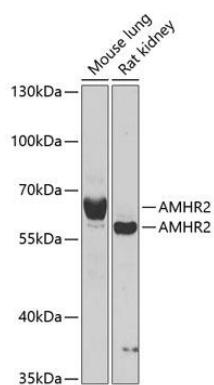
Recombinant fusion protein containing a sequence corresponding to amino acids 18-149 of human AMHR2 (NP\_065434.1).

### Storage:

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

## Product Images

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Western blot analysis of extracts of various cell lines, using AMHR2 antibody (CAB6523) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.