

Product datasheet for **TA323994**

AMHR2 Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein corresponding to a region derived from 203-518 amino acids of human anti-Mullerian hormone receptor, type II |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | anti-Mullerian hormone receptor type 2 |
| Database Link: | NP_065434 Entrez Gene 29530 Rat Entrez Gene 110542 Mouse Entrez Gene 269 Human Q16671 |

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.



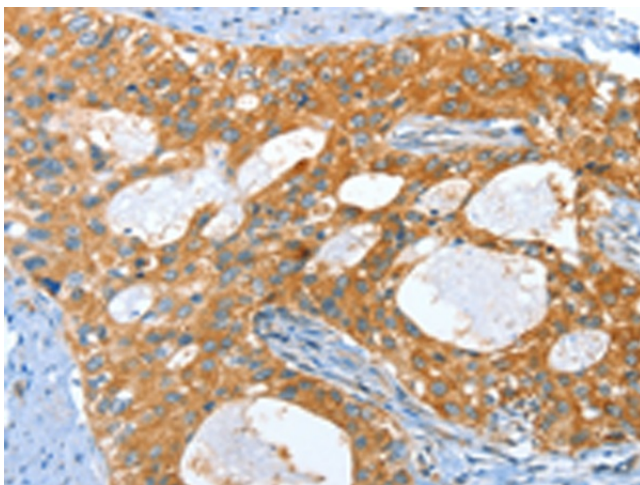
[View online »](#)

Synonyms: AMHR; MISR2; MISRII; MR11

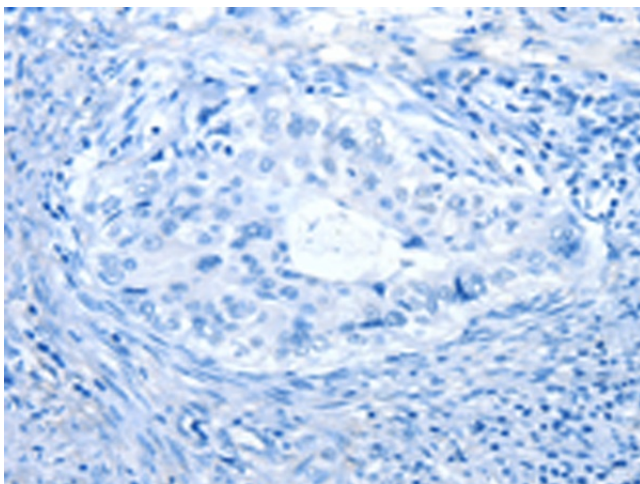
Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, TGF-beta signaling pathway

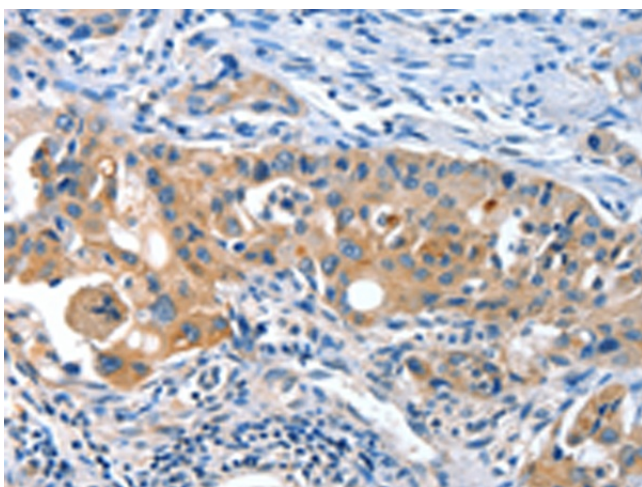
Product images:



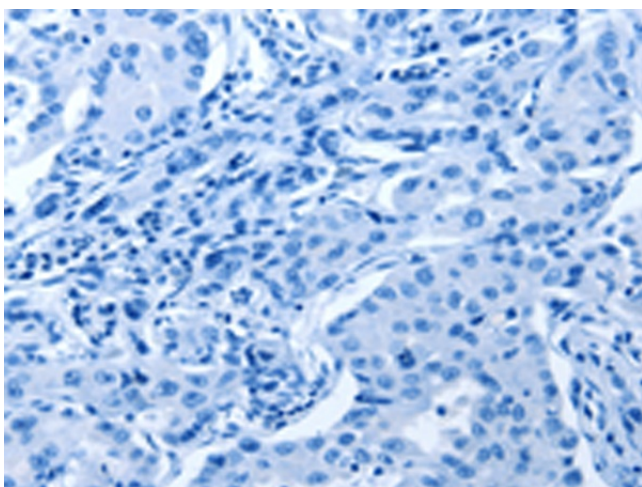
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323994 (AMHR2 Antibody) at dilution 1/40 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323994 (AMHR2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA323994 (AMHR2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA323994 (AMHR2 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)