

## AMHR2 Antibody

Catalog No: #36093

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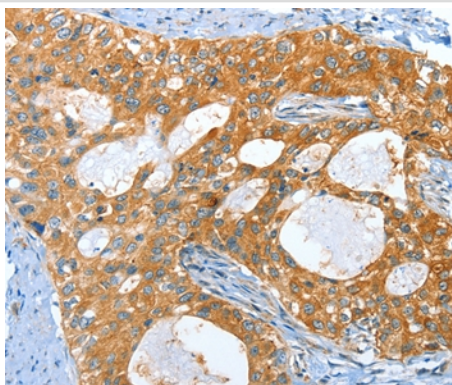
## Description

Product Name	AMHR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AMHR2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human anti-Mullerian hormone receptor, type II
Target Name	AMHR2
Other Names	AMHR; MRII; MISR2; MISRII
Accession No.	Swiss-Prot#: Q16671NCBI Gene ID: 269Gene Accssion: BC126316
Uniprot	Q16671
GeneID	269;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

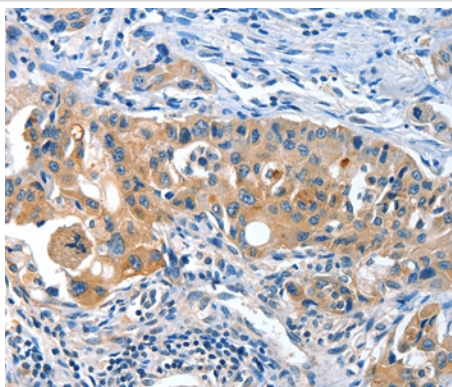
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36093 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36093 at dilution 1/40.

## Background

This gene encodes the receptor for the anti-Müllerian 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 müllerian ducts into uterus and Fallopian tubes. Mutations in this gene are associated with persistent Müllerian duct syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified.

Note: This product is for in vitro research use only