

# Rabbit anti-Human AMH/MIS mAb [CAP]

**Catalog No.: RM17623**

## Basic Information

**Catalog No.**  
RM17623

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**  
< 1.0 EU/μg of the protein by LAL method.

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative [0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.1%Braveds MB-1,PH 7.4.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)  
 | [support@abclonal.com](mailto:support@abclonal.com)  
 | [www.abclonal.com](http://www.abclonal.com)

## Background

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate N- and C-terminal cleavage products that homodimerize and associate to form a biologically active noncovalent complex. This complex binds to the anti-Mullerian hormone receptor type 2 and causes the regression of Mullerian ducts in the male embryo that would otherwise differentiate into the uterus and fallopian tubes. This protein also plays a role in Leydig cell differentiation and function and follicular development in adult females. Mutations in this gene result in persistent Mullerian duct syndrome.

## Immunogen Information

**Immunogen**  
Recombinant Human AMH/MIS Protein  
Leu25-Arg560  
Accession #Q6GTN3

## Cross-Reactivity

No significant cross-reactivity was observed

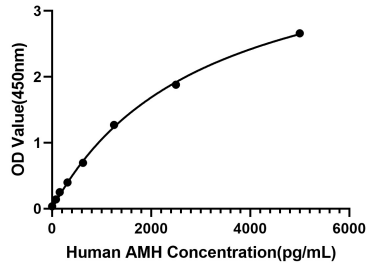
## Assay Applications

Human AMH/MIS Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human AMH/MIS mAb [CAP](Cat. No. RM17623)
ELISA Detection	0.1-0.4ug/mL	Human AMH/MIS Monoclonal Antibody, Rabbit MAb(DET)(Cat. No. RM17624)
Standard	78-5000pg/mL	Recombinant Human AMH Protein with His tag(Cat. No. RM00045)

## Validation Data

---



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.