

# Product datasheet

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ARG66989 anti-AMH antibody

Package: 100 μl Store at: -20°C

# **Summary**

Product Description Rabbit Polyclonal antibody recognizes AMH

Tested Reactivity Hu, Ms
Predict Reactivity Rat

Tested Application IHC-P, WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG1
Target Name AMH

Species Human

Immunogen Synthetic peptide around the C-terminal region of human AMH.

Conjugation Un-conjugated

Alternate Names AMH; Muellerian-inhibiting substance; MIF; Anti-Muellerian hormone; Muellerian-inhibiting factor; MIS

## **Application Instructions**

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:3000
Application Note	IHC-P: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.  * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~60 kDa	

# **Properties**

Form Liquid

Purification Affinity purified.

Buffer 100 mM Tris Glycine (pH 7.0), 0.025% ProClin 300 and 20% Glycerol.

Preservative 0.025% ProClin 300

Stabilizer 20% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

## Bioinformation

Gene Symbol AMH

Gene Full Name anti-Mullerian hormone

Background Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which

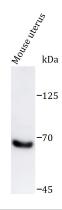
mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome. [provided by RefSeq, Jul 2008]

Function This glycoprotein, produced by the Sertoli cells of the testis, causes regression of the Muellerian duct. It

is also able to inhibit the growth of tumors derived from tissues of Muellerian duct origin. [UniProt]

Calculated Mw 59 kDa

## **Images**



#### ARG66989 anti-AMH antibody WB image

Western blot: 30  $\mu g$  of Mouse uterus tissue lysate stained with ARG66989 anti-AMH antibody at 1:2000 dilution, overnight at 4°C.