

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; Mullerian-inhibiting substance; MIF; Anti-Mullerian hormone; Mullerian-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.

Note For laboratory research only, not for drug, diagnostic or other 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 µg of Mouse uterus tissue lysate stained with ARG66989 anti-AMH antibody at 1:2000 dilution, overnight at 4°C.