

Datasheet for ABIN3029981
anti-AMH antibody (AA 424-451)[Go to Product page](#)

7 Images

Overview

Quantity:	0.2 mL
Target:	AMH
Binding Specificity:	AA 424-451
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 424-451 from the human protein was used as the immunogen for this AMH antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	AMH
Alternative Name:	AMH (AMH Products)
Background:	Anti mullerian hormone (AMH) is a member of the TGF beta superfamily. Originally classified as a foetal testicular hormone that inhibits Mullerian duct development, AMH is expressed postnatally by immature Sertoli cells, and to a lesser degree by granulosa cells. AMH plays a role in

Target Details

	testicular differentiation and in the regulation of ovarian follicle growth.
UniProt:	P03971
Pathways:	Negative Regulation of Hormone Secretion

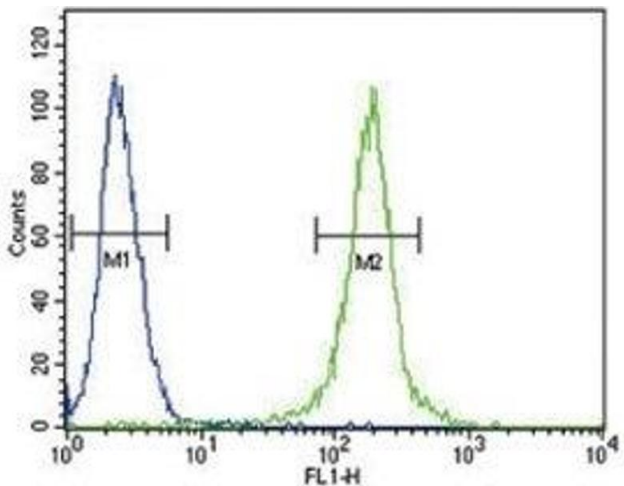
Application Details

Application Notes:	Titration of the AMH antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

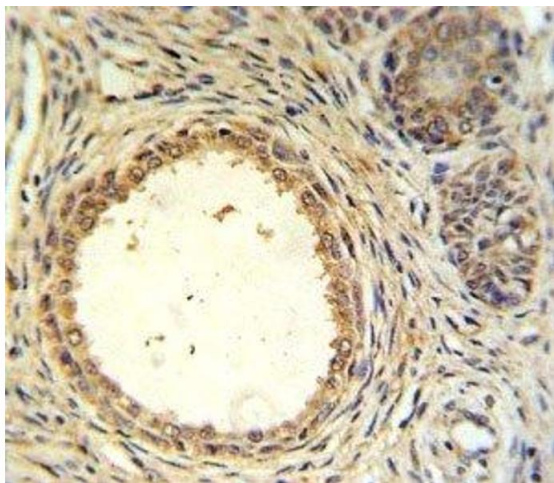
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the AMH antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



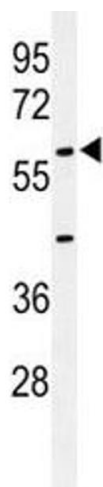
Flow Cytometry

Image 1. AMH antibody flow cytometric analysis of 293 cells (green)



Immunohistochemistry

Image 2. AMH antibody IHC analysis in formalin fixed and paraffin embedded prostate carcinoma.



Western Blotting

Image 3. Western blot analysis of AMH antibody and 293 lysate. Predicted molecular weight ~60 kDa. Glycosylated homodimer seen ~ 140 kDa.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3029981.