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### Datasheet for ABIN6744455 anti-AMH antibody (AA 468-517)

**Images** 



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Quantity:	100 μL
Target:	AMH
Binding Specificity:	AA 468-517
Reactivity:	Human, Mouse, Rat, Pig, Cow, Monkey, Dog, Guinea Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

#### **Product Details**

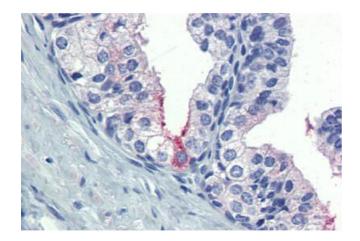
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa468-517 of human AMH (Q6GTN3, NP_000470). Percent identity by BLAST analysis: Human, Gorilla, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Pig (100%), Panda (92%), Guinea pig, Platypus (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human AMH
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Dog, Bovine (100%) Guinea pig (85%).
Purification:	Immunoaffinity purified

#### **Target Details**

Target:	AMH
Alternative Name:	AMH / MIF (AMH Products)
Background:	Name/Gene ID: AMH
	Family: TGF beta
	Synonyms: AMH, Anti-Muellerian hormone, Anti-Mullerian hormone, Muellerian-inhibiting factor,
	Mullerian inhibiting factor, Mullerian inhibiting substance, MIS
Gene ID:	268
NCBI Accession:	NP_000470
UniProt:	P03971
Pathways:	Negative Regulation of Hormone Secretion
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
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Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)

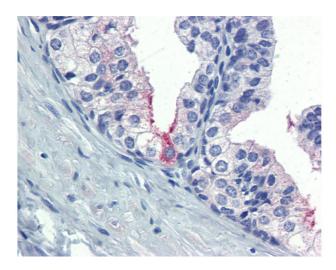
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

#### **Images**



## Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image** 1. Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### **Immunohistochemistry**

**Image 2.** Anti-AMH antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...