# antibodies - online.com







## anti-AMHR2 antibody (N-Term)

**Images** 



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Overview			
Quantity:	400 μL		
Target:	AMHR2		
Binding Specificity:	AA 65-91, N-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This AMHR2 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))		
Product Details			
Immunogen:	This AMHR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic		
	peptide between 65-91 amino acids from the N-terminal region of human AMHR2.		
Clone:	RB15552		
Isotype:	Ig Fraction		
Predicted Reactivity:	М		
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.		
Target Details			
Target:	AMHR2		
Alternative Name:	AMHR2 (AMHR2 Products)		

Target Details				
Target Type:	Antibody			
Background:	The AMH receptor (AMHR or AMHR2) is a serine/threonine kinase with a single			
	transmembrane domain belonging to the family of type II receptors for TGF-beta-related			
	proteins. Anti-Mullerian hormone (AMH) and its receptor are involved in the regression of			
	Mullerian ducts in male fetuses. Male sex differentiation is mediated by 2 discrete hormones			
	produced by the fetal testis. Testosterone, produced by Leydig cells, virilizes the external			
	genitalia and promotes prostatic growth, anti-Mullerian hormone (AMH) results in regression of			
	Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes.			
Molecular Weight:	62750			
Gene ID:	269			
NCBI Accession:	NP_001158162, NP_001158163, NP_065434			
UniProt:	Q16671			
Application Details				
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P-Leica: 1:500			
Restrictions:	For Research Use only			
Handling				
Format:	Liquid			
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.			
Preservative:	Sodium azide			
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which			

Maintain refrigerated at 2-8  $^{\circ}$ C for up to 6 months. For long term storage store at -20  $^{\circ}$ C in small

should be handled by trained staff only.

aliquots to prevent freeze-thaw cycles.

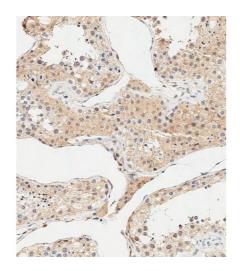
4 °C,-20 °C

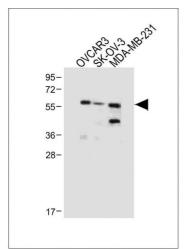
6 months

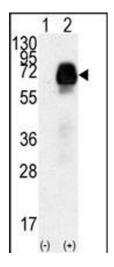
Storage:

Expiry Date:

Storage Comment:







#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemical analysis of paraffinembedded Human testis tissue using B performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9. 0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

#### **Western Blotting**

Image 2. All lanes: Anti-HR2 Antibody (N-term) at 1:1000 dilution Lane 1: OVCAR3 whole cell lysate Lane 2: SK-OV-3 whole cell lysate Lane 3: MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 63 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

### **Western Blotting**

**Image 3.** Western blot analysis of HR2(arrow) using rabbit polyclonal HR2 Antibody (N-term R80) (ABIN391174 and ABIN2841274). 293 cell lysates (2 μg/lane) either nontransfected (Lane 1) or transiently transfected with the HR2 gene (Lane 2) (Origene Technologies).