

Datasheet for ABIN391173

**anti-AMHR2 antibody (N-Term)****1** Image**3** Publications[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	AMHR2
Binding Specificity:	AA 13-42, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMHR2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This AMHR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human AMHR2.
Clone:	RB8486
Isotype:	Ig Fraction
Predicted Reactivity:	Rb
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	AMHR2
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## Target Details

Alternative Name:	AMHR2 ( <a href="#">AMHR2 Products</a> )
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:	<a href="#">NP_001158162</a> , <a href="#">NP_001158163</a> , <a href="#">NP_065434</a>
UniProt:	<a href="#">Q16671</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

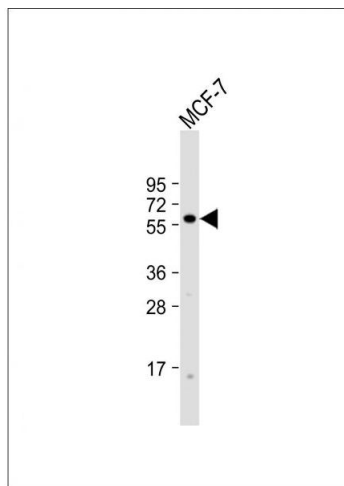
## Handling

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 should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Publications

Product cited in: Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Anti-HR2 N-term at 1:1000 dilution + MCF-7 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.