

Datasheet for ABIN5532783  
**anti-AMHR2 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	AMHR2
Binding Specificity:	AA 374-402, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMHR2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This AMHR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 374-402 amino acids from the C-terminal region of human AMHR2.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

## Target Details

Target:	AMHR2
Alternative Name:	AMHR2 ( <a href="#">AMHR2 Products</a> )
Target Type:	Antibody

## Target Details

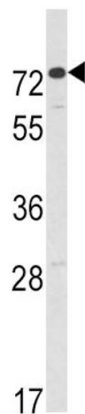
Background:	The AMH receptor (AMHR or AMHR2) is a serine/threonine kinase with a single transmembrane domain belonging to the family of type II receptors for TGF-beta-related proteins. Anti-Mullerian hormone (AMH) and its receptor are involved in the regression of Mullerian ducts in male fetuses. Male 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:	63 kDa
Gene ID:	269
UniProt:	<a href="#">Q16671</a>

## Application Details

Application Notes:	For WB starting dilution is: 1:1000  For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

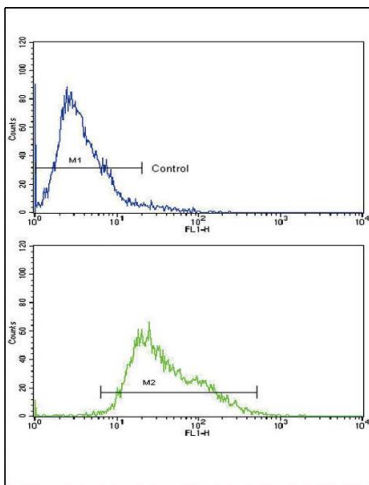
## Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



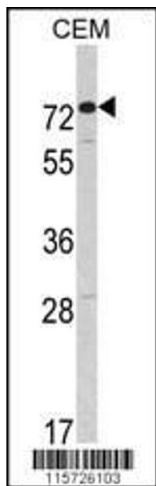
### Western Blotting

**Image 1.** Western blot analysis of AMHR2 Antibody in CEM cell line lysates (35ug/lane)



### Flow Cytometry

**Image 2.** Flow cytometric analysis of CEM cells using AMHR2 Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 3.** Western blot analysis of AMHR2 Antibody in CEM cell line lysates (35ug/lane)