

Datasheet for ABIN1714634  
**anti-AMHR2 antibody (AA 21-120)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	AMHR2
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMHR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MISRII/AMHR2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

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

## Target Details

Background:	<p>Synonyms: AMH type II receptor, AMHR2, AMHR2_HUMAN, Anti-Muellerian hormone type II receptor, Anti-Muellerian hormone type-2 receptor, MGC141312, MIS type II receptor, MISRII, MRII, Muellerian hormone type 2 receptor, Muellerian hormone type II receptor, Mullerian hormone receptor type II.</p> <p>Background: MISR II is a 573 amino acid protein encoded by the human gene AMHR2. MISR II belongs to the protein kinase superfamily, TKL Ser/Thr protein kinase family, TGFB receptor subfamily and contains one protein kinase domain. Upon ligand binding, MISR II forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. These type II receptors rylate and activate type I receptors which autophosphorylate, then bind and activate Smad transcriptional regulators. MISR II also acts as a receptor for anti-Muellerian hormone. Defects in AMHR2 are the cause of persistent Muellerian duct syndrome type 2 (PMDS-2). PMDS-2 is a form of male pseudo-hermaphroditism characterized by a failure of Muellerian duct regression in otherwise normal males.</p>
-------------	--

Gene ID:	269
----------	-----

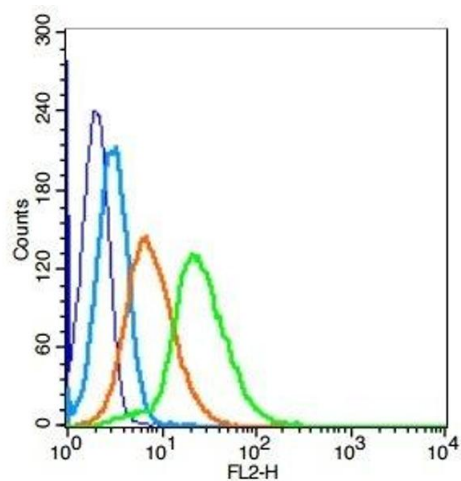
## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Flow Cytometry

**Image 1.** Human jurkat cells probed with MISRII/AMHR2 Polyclonal Antibody, Unconjugated (green) at 1:20 for 30 minutes followed by a PE conjugated secondary antibody compared to unstained cells (blue), secondary only (light blue), and isotype control (orange).