

## AMHR2 Antibody (N-term R80)

Catalog_no :	AB2477
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:65-91
Specificity :	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.
Dilution :	,1:500;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Anti-Muellerian hormone type-2 receptor, Anti-Muellerian hormone type II receptor, AMH type II receptor, MIS type II receptor, MISRII, MRII, AMHR2, AMHR, MISR2
Isotype :	Rabbit Ig
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.
reference :	Picard, J.Y., et al., J. Soc. Biol. 196(3):217-221 (2002). Teixeira, J., et al., Endocr. Rev. 22(5):657-674 (2001). Imbeaud, S., et al., Nat. Genet. 11(4):382-388 (1995). Visser, J.A., et al., Biochem. Biophys. Res. Commun. 215(3):1029-1036 (1995). S