



# mPR $\alpha$ rabbit pAb

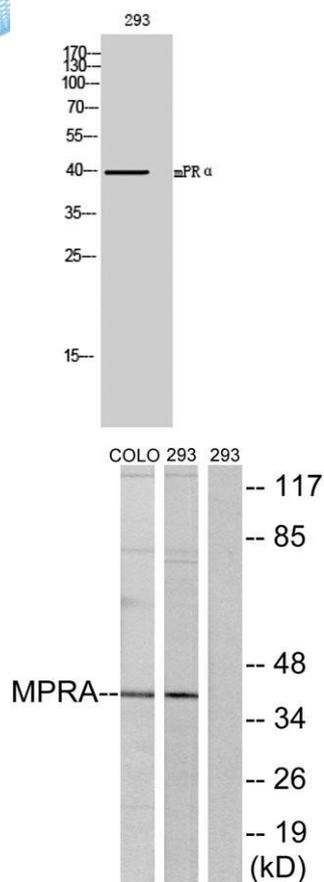
Cat No.:ES4974

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## Overview

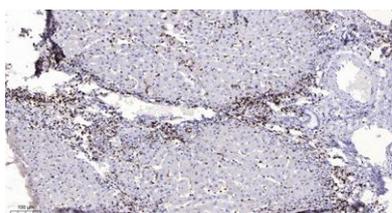
<b>Product Name</b>	mPR $\alpha$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MPRA. AA range:297-346
<b>Specificity</b>	mPR $\alpha$ Polyclonal Antibody detects endogenous levels of mPR $\alpha$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Membrane progesterin receptor alpha
<b>Gene Name</b>	PAQR7
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	40kD
<b>Human Gene ID</b>	164091
<b>Human Swiss-Prot Number</b>	Q86WK9
<b>Alternative Names</b>	PAQR7; MRPA; Membrane progesterin receptor alpha; mPR alpha; Progesterin and adipoQ receptor family member 7; Progesterin and adipoQ receptor family member VII
<b>Background</b>	function:Steroid membrane receptor. Binds progesterone in vitro. May be involved in oocyte maturation.,similarity:Belongs to the ADIPOR family.,tissue specificity:Expressed in ovary, testis, placenta, uterus and bladder.,





Western Blot analysis of 293 cells using mPR $\alpha$  Polyclonal Antibody

Western blot analysis of lysates from 293 and COLO cells, using MPRA Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 $^{\circ}$  overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

