



mPRy rabbit pAb

Cat No.:ES6678

For research use only

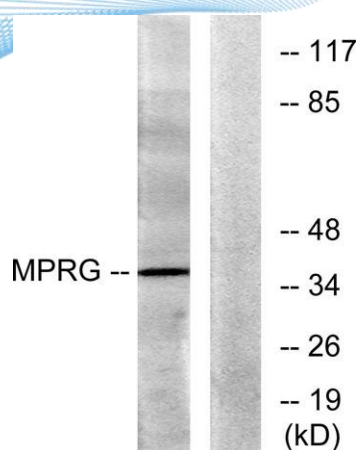
Overview

Product Name	mPRy rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human MPRG. AA range:281-330
Specificity	mPRy Polyclonal Antibody detects endogenous levels of mPRy protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Membrane progesterin receptor gamma
Gene Name	PAQR5
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	54852
Human Swiss-Prot Number	Q9NXX6
Alternative Names	PAQR5; MPRG; Membrane progesterin receptor gamma; mPR gamma; Progesterin and adipoQ receptor family member 5; Progesterin and adipoQ receptor family member V
Background	function:Steroid membrane receptor. Binds progesterone. May be involved in oocyte maturation.,similarity:Belongs to the ADIPOR family.,tissue specificity:Expressed in the kidney, colon, adrenal and lung.,

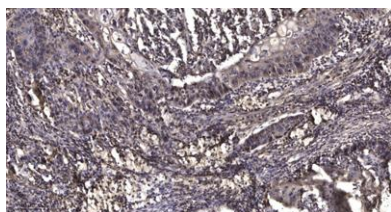




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Western blot analysis of lysates from HUVEC cells, using MPRG Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C