

MPRB Rabbit pAb

CatalogNo: YN2710

Key Features

Host Species Reactivity Applications
• Rabbit • Human, Mouse • WB, ELISA

MW Isotype
• 38kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 280-360

Specificity MPRB Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name PAQR8 C6orf33 LMPB1 MPRB

Protein Name

Membrane progestin receptor beta (mPR beta) (Lysosomal membrane protein in brain 1) (Progestin and adipoQ receptor family member 8) (Progestin and adipoQ receptor family member VIII)

Organism	Gene ID	UniProt ID	
Human	<u>85315;</u>	Q8TEZ7;	
Mouse		<u>Q80ZE5;</u>	

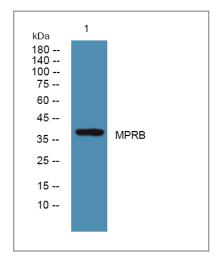
Cellular Localization Cell membrane; Multi-pass membrane protein. Colocalizes with a lysosomal protein CTSD/cathepsin D. .

Tissue specificity Highly expressed in the hypothalamus (PubMed:23161870). Also expressed in spinal cord, kidney and testis.

Function

Function: Steroid membrane receptor. Binds progesterone. May be involved in oocyte maturation., similarity: Belongs to the ADIPOR family., subcellular location: Colocalizes with a lysosomal protein cathepsin D., tissue specificity: Expressed in brain and spinal cord.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

I Contact information

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