

## Anti-MFRP(membrane-type frizzled-related protein MFRP) polyclonal Antibody

Cat. #: 60B728

### Description:

MFRP(membrane-type frizzled-related protein MFRP) may play a role in eye development. MFRP is a single-pass type II membrane protein. It is specifically expressed in brain and is strongly expressed in medulla oblongata and to a lower extent in hippocampus and corpus callosum. Defects in MFRP are the cause of nanophthalmos 2 (NNO2). NNO2 is a rare autosomal recessive disorder of eye development characterized by extreme hyperopia and small functional eyes.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human MFRP (membrane-type frizzled-related protein MFRP)

### References

Katoh,M., Biochem. Biophys. Res. Commun. 282 (1), 116-123 (2001)  
Mandal,M.N., et al, Invest. Ophthalmol. Vis. Sci. 46 (9), 3355-3362 (2005)  
Yang,L., et al, J. Dermatol. Sci. 42 (2), 111-119 (2006)  
Pauer,G.J., et al, Ophthalmic Genet. 26 (4), 157-161 (2005)  
Sundin,O.H., et al, Proc. Natl. Acad. Sci. U.S.A. 102 (27), 9553-9558 (2005)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

### Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

### Preparation:

Purified by antigen-specific affinity chromatography.

### Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)