



# Anti-MFRP (aa 480-579) polyclonal antibody (DPAB-DC3425)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the frizzled-related protein family. The encoded protein plays an important role in eye development and mutations in this gene have been associated with nanophthalmos, posterior microphthalmia, retinitis pigmentosa, foveoschisis, and optic disc drusen. The protein is encoded by a bicistronic transcript which also encodes C1q and tumor necrosis factor related protein 5 (C1QTNF5).
<b>Immunogen</b>	MFRP (NP_113621, 480 a.a. ~ 579 a.a) partial recombinant protein with GST tag. The sequence is NTTAFPNIWVGMITQEEVVEVLSGYKSLTSLPCYQHFRRLLCGLLVPRCTPLGSLVLPPCR SVCQEAHQCSGLALLGTPWPFNCNRLPEAADLEACAQP
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MFRP membrane frizzled-related protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MFRP
<b>Synonyms</b>	MFRP; membrane frizzled-related protein; RD6; NNO2; MCOP5; membrane-type frizzled-related protein;
<b>Entrez Gene ID</b>	<a href="#">83552</a>
<b>Protein Refseq</b>	<a href="#">NP_113621</a>
<b>UniProt ID</b>	<a href="#">Q9BY79</a>
<b>Chromosome Location</b>	11q23
<b>Function</b>	molecular_function;