



# Mouse anti-Human CDHR5 polyclonal antibody (DPAB-DC2290)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a novel mucin-like gene that is a member of the cadherin superfamily. While encoding nonpolymorphic tandem repeats rich in proline, serine and threonine similar to mucin proteins, the gene also contains sequence encoding calcium-binding motifs found in all cadherins. The role of the hybrid extracellular region and the specific function of this protein have not yet been determined. Alternatively spliced transcript variants encoding different isoforms have been described.
<b>Immunogen</b>	MUCDHL (NP_068743, 27 a.a. ~ 125 a.a) partial recombinant protein with GST tag. The sequence is AQYCSVNKDIFEVEENTNVTEPLVDIHVPEGQEVTLGALSTPFAFRIQGNQLFLNVTPDY EEKSLLEAQLLCQSGGTLVTQLRVFVSVDVNDNAPEFP
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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="#">CDHR5 cadherin-related family member 5 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CDHR5
<b>Synonyms</b>	CDHR5; cadherin-related family member 5; MUCDHL; MUPCDH; MU-PCDH; mu-protocadherin; mucin and cadherin-like protein;
<b>Entrez Gene ID</b>	<a href="#">53841</a>
<b>Protein Refseq</b>	<a href="#">NP_001165439</a>
<b>UniProt ID</b>	<a href="#">B4DV98</a>
<b>Chromosome Location</b>	11p15.5
<b>Function</b>	beta-catenin binding; calcium ion binding;