



# Human RGPD5 blocking peptide (CDBP2515)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-RGPD5 antibody
<b>Antigen Description</b>	RAN is a small GTP-binding protein of the RAS superfamily that is associated with the nuclear membrane and is thought to control a variety of cellular functions through its interactions with other proteins. This gene shares a high degree of sequence identity with RANBP2, a large RAN-binding protein localized at the cytoplasmic side of the nuclear pore complex. It is believed that this RANBP2 gene family member arose from a duplication event 3 Mb distal to RANBP2. Alternative splicing has been observed for this locus and two variants are described. Additional splicing is suggested but complete sequence for further transcripts has not been determined. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL, WB
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RGPD5 RANBP2-like and GRIP domain containing 5 [ Homo sapiens ]</a>
<b>Official Symbol</b>	RGPD5
<b>Synonyms</b>	RGPD5; RANBP2-like and GRIP domain containing 5; RANBP2-like and GRIP domain-containing protein 5/6; BS 63; DKFZp686I1842; RGP5; ranBP2L1; ranBP2L2; ranBP2-like 1; ranBP2-like 2; ranBP2-like 1/2; ran-binding protein 2-like 1; ran-binding protein 2-like 2; sperm membrane protein BS-63; ran-binding protein 2-like 1/2; RANBP2-like and GRIP domain-containing protein 5; RANBP2-like and GRIP domain-containing protein 6; BS63; BS-63; RGPD6;
<b>Entrez Gene ID</b>	<a href="#">84220</a>
<b>mRNA Refseq</b>	<a href="#">NM_005054</a>
<b>Protein Refseq</b>	<a href="#">NP_005045</a>
<b>UniProt ID</b>	Q99666
<b>Chromosome Location</b>	2q13