



# Human RASD2 blocking peptide (CDBP2943)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-TEM2 antibody
<b>Antigen Description</b>	This gene encodes a Ras-related protein that enriched in striatum. The product of this gene binds to GTP and possesses intrinsic GTPase activity. The gene belongs to the Ras superfamily of small GTPases. The exact function of this gene is unknown, but most striatum-specific mRNAs characterized to date encode components of signal transduction cascades. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<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="#">RASD2 RASD family, member 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	RASD2

<b>Synonyms</b>	RASD2; RASD family, member 2; GTP-binding protein Rhes; MGC:4834; Ras homolog enriched in striatum; Rhes; TEM2; tumor endothelial marker 2;
<b>Entrez Gene ID</b>	<a href="#">23551</a>
<b>mRNA Refseq</b>	<a href="#">NM_014310</a>
<b>Protein Refseq</b>	<a href="#">NP_055125</a>
<b>UniProt ID</b>	Q96D21
<b>Chromosome Location</b>	22q13.1
<b>Function</b>	G-protein beta-subunit binding; GTP binding; GTPase activity; nucleotide binding; phosphatidylinositol 3-kinase binding; ubiquitin conjugating enzyme binding;