



# Human CALB2 blocking peptide (CDBP0665)

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

## PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Calretinin antibody
Antigen Description	This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

Gene Name	<a href="#">CALB2 calbindin 2 [ Homo sapiens (human) ]</a>
Official Symbol	CALB2
Synonyms	CALB2; calbindin 2; CR; CAL2; CAB29; calretinin; calbindin D29K; 29 kDa calbindin; calbindin 2, (29kD, calretinin);

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<b>Entrez Gene ID</b>	<a href="#">794</a>
<b>mRNA Refseq</b>	<a href="#">NM_001740.4</a>
<b>Protein Refseq</b>	<a href="#">NP_001731.2</a>
<b>UniProt ID</b>	P22676
<b>Chromosome Location</b>	16q22.2
<b>Function</b>	calcium ion binding;

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