



# Human CALB2 blocking peptide (CDBP0665)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Calretinin antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

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

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