



## BMP15 blocking peptide (CDBP5164)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADDs), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">BCAP31 B-cell receptor-associated protein 31 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	BMP15
<b>Synonyms</b>	BCAP31; B-cell receptor-associated protein 31; CDM; DDCH; BAP31; 6C6-AG; DXS1357E; p28 Bap31; BCR-associated protein Bap31; 6C6-AG tumor-associated antigen

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<b>Entrez Gene ID</b>	<a href="#">10134</a>
<b>mRNA Refseq</b>	<a href="#">NM_001139441</a>
<b>Protein Refseq</b>	<a href="#">NP_001132913</a>
<b>UniProt ID</b>	P51572
<b>Pathway</b>	Apoptosis; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; Protein processing in endoplasmic reticulum
<b>Function</b>	protein binding

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