



## Rabbit Anti-DPCR1 antibody

SL20005R

<b>Product Name:</b>	DPCR1
<b>Chinese Name:</b>	弥漫性泛细支气管炎相关蛋白1抗体
<b>Alias:</b>	bCX105N19.6; Diffuse panbronchiolitis critical region 1; Diffuse panbronchiolitis critical region; Diffuse panbronchiolitis critical region protein 1; DKFZp666O235; DPCR protein; DPCR1; DPCR1_HUMAN; MGC126710; MGC126712; OTTHUMP00000062447; PBLT.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,Rat,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	51kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from mouse DPCR1:51-150/517<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	DPCR1 is a 517 amino acid single-pass type I membrane protein that exists as 2 alternatively spliced isoforms. Expressed in adult small intestine, uterus, esophagus, lung, kidney, testis, rectum, stomach, cervix and skin, DPCR1 has also been observed

in fetal kidney, lung and heart. The gene encoding DPCR1 maps to a region on chromosome 6 that is shared by seven other genes, which have been linked to diffuse panbronchiolitis. Chromosome 6 contains 170 million base pairs and comprises nearly 6% of the human genome. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Additionally, Porphyria cutanea tarda, Parkinson's disease, Stickler syndrome and a susceptibility to bipolar disorder are all associated with genes that map to chromosome 6.

**Function:**

Detected in lung, esophagus, stomach, rectum, skin, cervix, testis, kidney, uterus and small intestine.

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

Expressed in fetal heart, kidney and lung.

**SWISS:**

Q3MIW9

**Gene ID:**

135656

**Database links:**

[Entrez Gene: 135656](#) Human

[Omim: 613928](#) Human

[SwissProt: Q3MIW9](#) Human

[Unigene: 631993](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.