



## Rabbit Anti-DBC1 antibody

SL2761R

<b>Product Name:</b>	DBC1
<b>Chinese Name:</b>	膀胱癌缺失基因1
<b>Alias:</b>	Deleted in bladder cancer protein 1; deleted in bladder cancer protein 1 precursor; IB3089A; DBC1; DBCCR1; FAM5A; deleted in bladder cancer protein 1 homolog precursor; BMP/retinoic acid-inducible neural-specific protein 1; BRINP; Brinp1; LOC140610; DBC 1; DBC.1; DBCCR1; Deleted in bladder cancer chromosome region candidate 1; Deleted in breast cancer 1; Deleted in breast cancer gene 1 protein; FAM5A; KIAA1967; OTTHUMP00000022751; p30 DBC; p30 DBC protein; Protein FAM5A; DBC1 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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>	86kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human DBC1:101-200/761
<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>	This gene is located within a chromosomal region that shows loss of heterozygosity in

some bladder cancers. It contains a 5' CpG island that may be a frequent target of hypermethylation, and it may undergo hypermethylation-based silencing in some bladder cancers. [provided by RefSeq].

**Function:**

Inhibits cell proliferation by negative regulation of the G1/S transition. Mediates cell death which is not of the classical apoptotic type and regulates expression of components of the plasminogen pathway.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Highly expressed in brain. Weakly expressed in heart, lung, skeletal muscle, kidney, thymus, prostate, testis and small intestine.

**Similarity:**

Belongs to the FAM5 family.  
Contains 1 MACPF domain.

**SWISS:**

O60477

**Gene ID:**

1620

**Database links:**

[Entrez Gene: 1620](#) Human

[Entrez Gene: 56710](#) Mouse

[Entrez Gene: 140610](#) Rat

[Oimim: 602865](#) Human

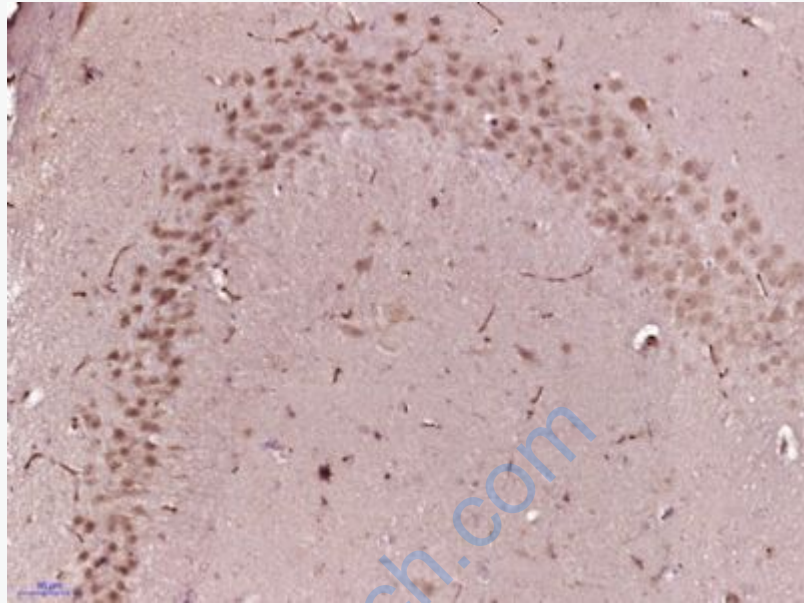
[SwissProt: O60477](#) Human

[SwissProt: Q920P3](#) Mouse

[SwissProt: Q925T8](#) Rat

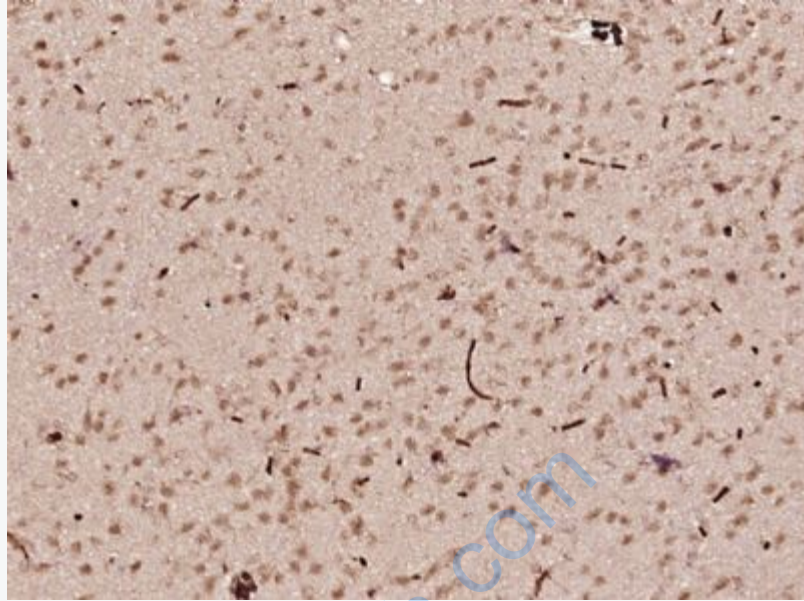
**Important Note:**

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



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DBC1) Polyclonal Antibody, Unconjugated (SL2761R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DBC1) Polyclonal Antibody, Unconjugated (SL2761R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.