



## Rabbit Anti-BEX4 antibody

SL7978R

<b>Product Name:</b>	BEX4
<b>Chinese Name:</b>	脑表达X连锁蛋白4抗体
<b>Alias:</b>	BEXL1; NADE3; BEX1 like 1; brain expressed gene 4; Brain expressed X linked protein 4 homolog; Nerve growth factor receptor associated protein 3; Protein BEX4; TCEAL7; transcription elongation factor A (SII) like 7; BEX4_HUMAN .
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Rabbit,Sheep,
<b>Applications:</b>	ELISA=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>	14kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human BEX4:51-120/120
<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 a member of the brain expressed X-linked gene family. The proteins encoded by some of the other members of this family act as transcription elongation factors which allow RNA polymerase II to escape pausing during elongation. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011]. [SUBCELLULAR LOCATION] [PTM] [SIMILARITY]

**Subcellular Location:**

Nucleus (By similarity). Cytoplasm (By similarity).

**Post-translational modifications:**

Ubiquitinated. Degraded by the proteasome (By similarity).

**Similarity:**

Belongs to the BEX family.

**SWISS:**

Q9NWD9

**Gene ID:**

56271

**Database links:**

[Entrez Gene: 56271](#)Human

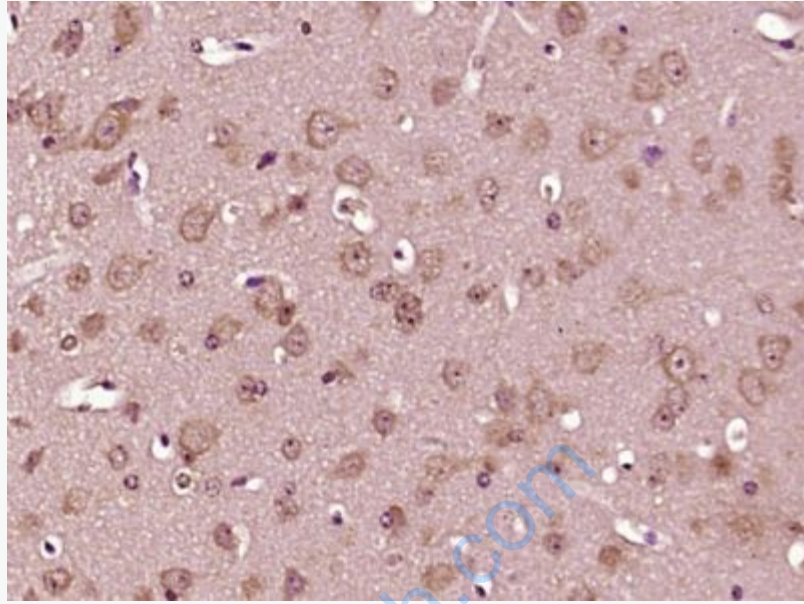
[Oimim: 300692](#)Human

[SwissProt: Q9NWD9](#)Human

[Unigene: 184736](#)Human

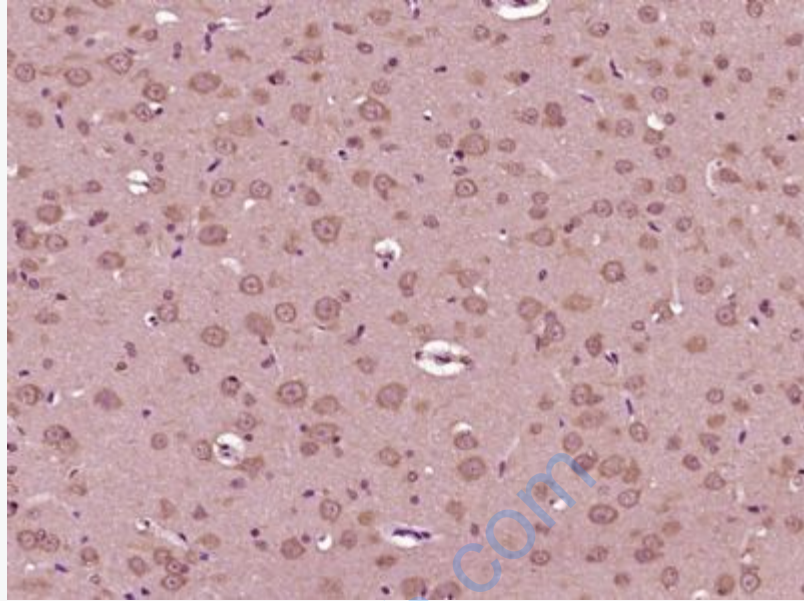
**Important Note:**

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 (BEX4) Polyclonal Antibody, Unconjugated (SL7978R) 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 (BEX4) Polyclonal Antibody, Unconjugated (SL7978R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.