



Rabbit Anti-NKB antibody

SL0070R

Product Name:	NKB
Chinese Name:	神经激肽B抗体
Alias:	Neurokinin B; Gamma tachykinin 3; Neurokinin B like protein; Neurokinin B protein; Neurokinin beta; NeurokininB; Neuromedin K; NeuromedinK; NKB; NKNB; Preprotachykinin B; PreprotachykininB; PRO 1155; PRO1155; TAC 3; TAC3; Tachykinin 3; Tachykinin3; ZNEUROK 1; ZNEUROK1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,
Applications:	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.
Molecular weight:	1.3/13kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NKB:81-90/121
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles. [subcellular location] secreted. It is belongs to the tachykinin family.

Function:

Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.

Subcellular Location:

Secreted.

Similarity:

Belongs to the tachykinin family.

SWISS:

Q9UHF0

Gene ID:

6866

Database links:

[Entrez Gene: 281513](#)Cow

[Entrez Gene: 6866](#)Human

[Entrez Gene: 21334](#)Mouse

[Entrez Gene: 492314](#)Pig

[Entrez Gene: 29191](#)Rat

[Omin: 162330](#)Human

[SwissProt: Q9UHF0](#)Human

[SwissProt: P55099](#)Mouse

[SwissProt: P08435](#)Rat

[Unigene: 9730](#)Human

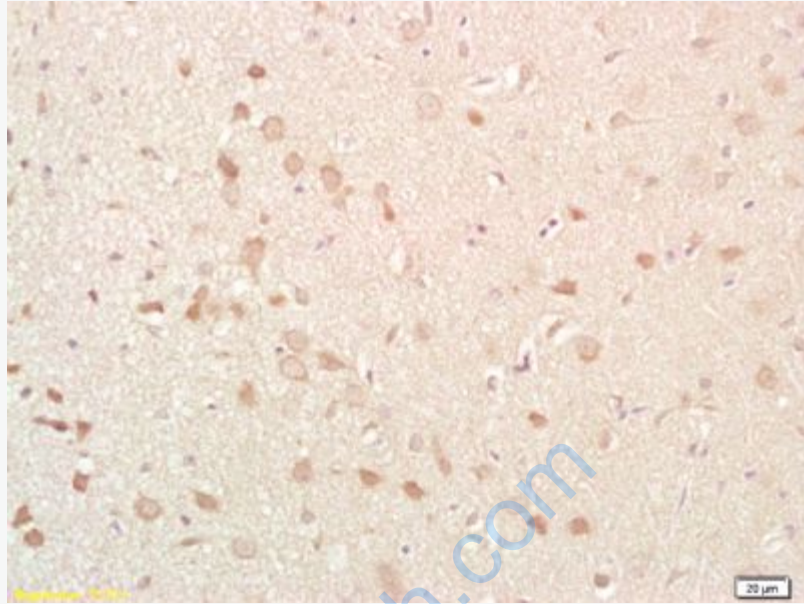
[Unigene: 2374](#)Mouse

[Unigene: 9708](#)Rat

Important Note:

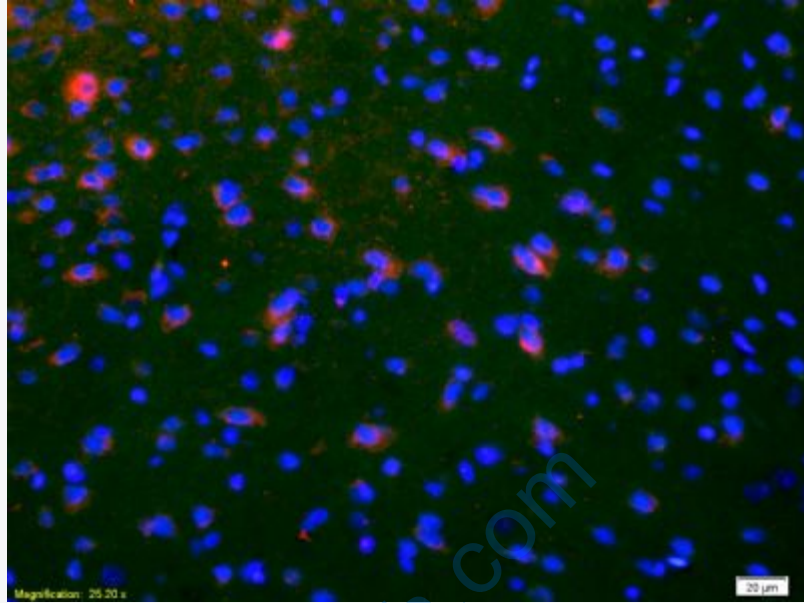
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

此抗体识别Neurokinins A, NKA没有React Species。



Picture:

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-NKB Polyclonal Antibody, Unconjugated(SL0070R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-NKB Polyclonal Antibody, Unconjugated(SL0070R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated(SL0070R)used at 1:200 dilution for 40 minutes at 37°C.

DAPI(5ug/ml,blue,C-0033) was used to stain the cell nuclei