



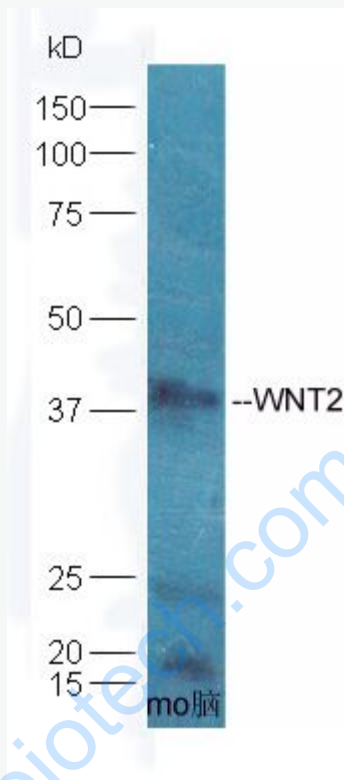
## Rabbit Anti-WNT2 antibody

SL6133R

<b>Product Name:</b>	WNT2
<b>Chinese Name:</b>	信号通路Wnt2抗体
<b>Alias:</b>	Int 1 related protein; IRP protein; WNT 2; INT1L 1; INT1L1; ONCOGENE INT1 LIKE 1; Wingless type MMTV integration site family member 2; WNT2 HUMAN.
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b>  SL6133R has been referenced in 1 publications. <b>[IF=3.71]</b> Król, Magdalena, et al. "Macrophages Mediate a Switch between Canonical and Non-Canonical Wnt Pathways in Canine Mammary Tumors." PloS one 9.1 (2014): e83995 <b>WB;Dog.</b> <a href="#">PubMed:24404146</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Cow,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>	37kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human WNT2:221-320/360
<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>	<p>The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis.</p> <p><b>Subcellular Location:</b> Secreted.</p> <p><b>Tissue Specificity:</b> Expressed in brain in the thalamus, in fetal and adult lung and in placenta.</p> <p><b>Similarity:</b> Belongs to the Wnt family.</p> <p><b>SWISS:</b> P09544</p> <p><b>Gene ID:</b> 7472</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 7472</a>Human</p> <p><a href="#">Entrez Gene: 22413</a>Mouse</p> <p><a href="#">Entrez Gene: 114487</a>Rat</p> <p><a href="#">Omim: 147870</a>Human</p> <p><a href="#">SwissProt: P09544</a>Human</p> <p><a href="#">SwissProt: P21552</a>Mouse</p> <p><a href="#">Unigene: 567356</a>Human</p> <p><a href="#">Unigene: 33653</a>Mouse</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

Picture:



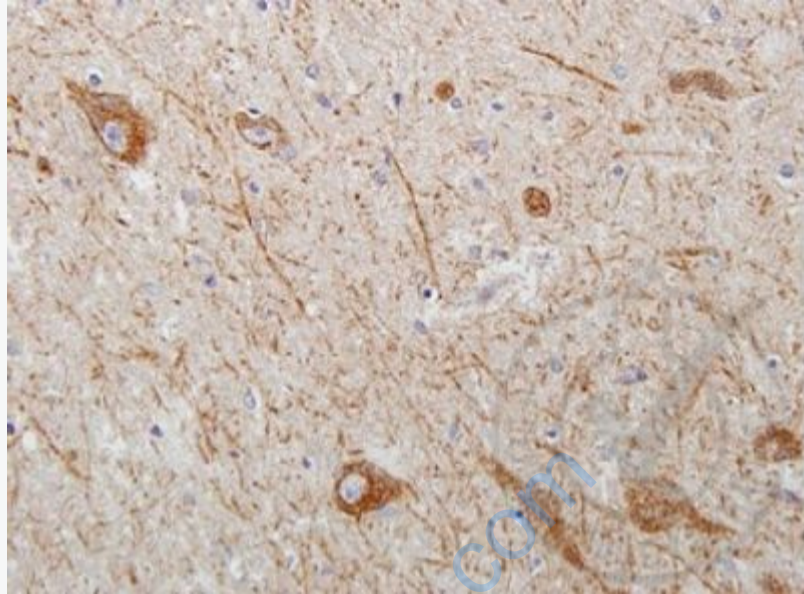
Sample: Brain (Mouse) Lysate at 40 ug

Primary: Anti- WNT2 (SL6133R) at 1/300 dilution

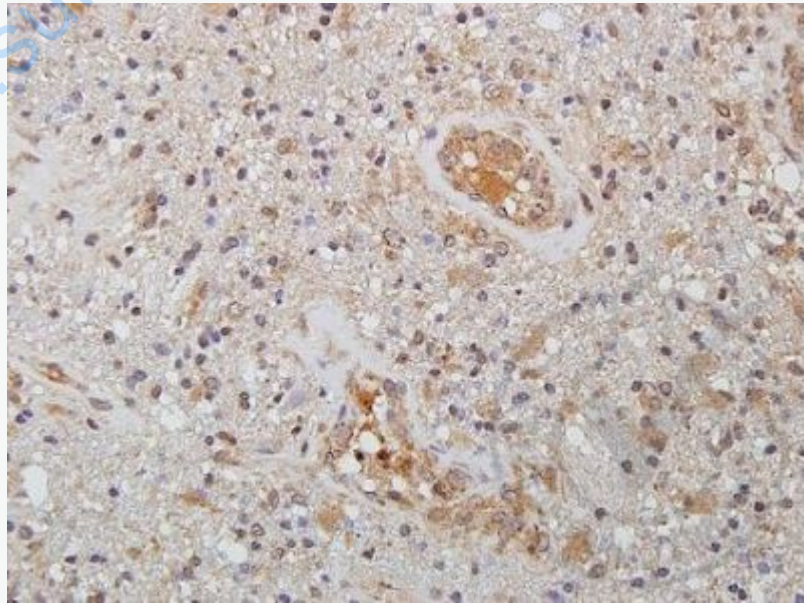
Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL6133R) at 1/5000 dilution

Predicted band size: 37 kD

Observed band size: 38 kD

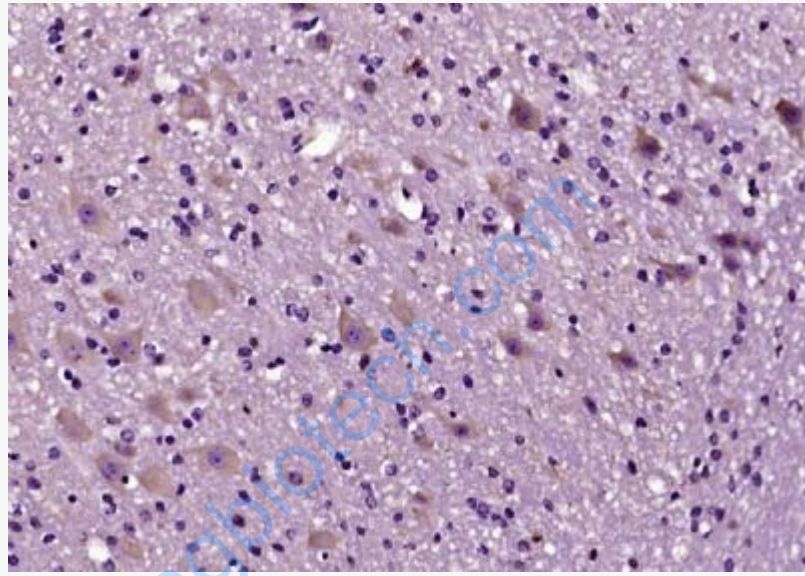


Images provided the Independent Validation Program (badge number 029629) Formalin-fixed and paraffin embedded human brain tissue with Parkinson's morphology labeled with Rabbit Anti-WNT2 Polyclonal Antibody (SL6133R) at 1:250 overnight at 4 °C followed by conjugation to secondary antibody.



Images provided the Independent Validation Program (badge number

029629) Formalin-fixed and paraffin embedded human brain glioma tissue labeled with Rabbit Anti-WNT2 Polyclonal Antibody (SL6133R) at 1:250 overnight at 4 °C followed by conjugation to secondary antibody.



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); 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 (WNT2) Polyclonal Antibody, Unconjugated (SL6133R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.