SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C20orf4 antibody

Catalog Number: SL15111R

FOR RESEARCH USE ONLY

[DATASHEET]

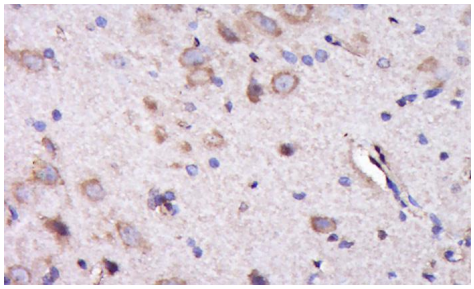
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C20orf4
Immunogen:	KLH conjugated synthetic peptide derived from human C20orf4: 301-384/384
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Rabbit)
Predicted MW.:	43kDa
Subcellular Location:	The nucleus
Background:	Representing about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf4 gene product has been provisionally designated C20orf4 pending further characterization. **Similarity:** Belongs to the AAR2 family. **Database links:** **Entrez Gene:** 25980 Human

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

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	Entrez Gene: 68295 Mouse **Entrez Gene:** 296312 Rat GenBank: NM_015511 Human **SwissProt:** Q9Y312 Human **SwissProt:** Q9D2V5 Mouse **Unigene:** 11314 Human **Unigene:** 253648 Mouse

[VALIDATION IMAGES]



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 (C20orf4) Polyclonal Antibody, Unconjugated (SL15111R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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