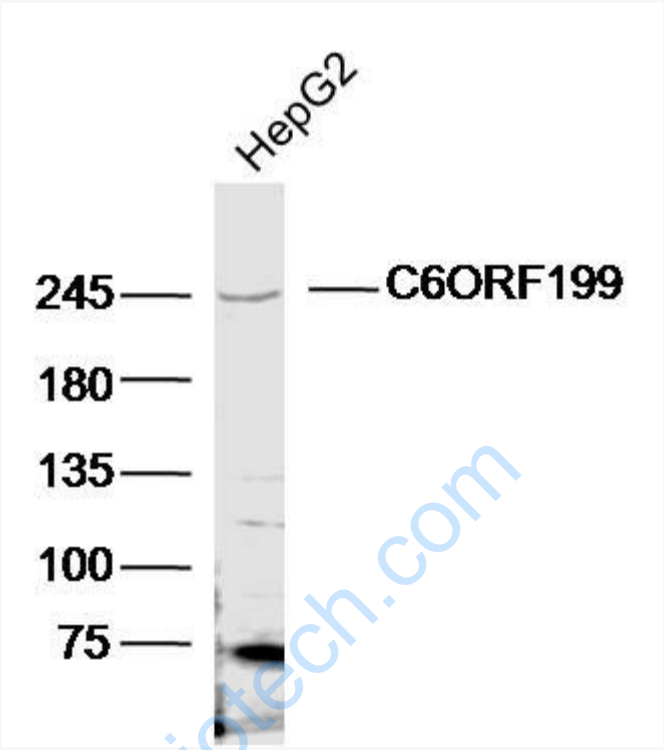
SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

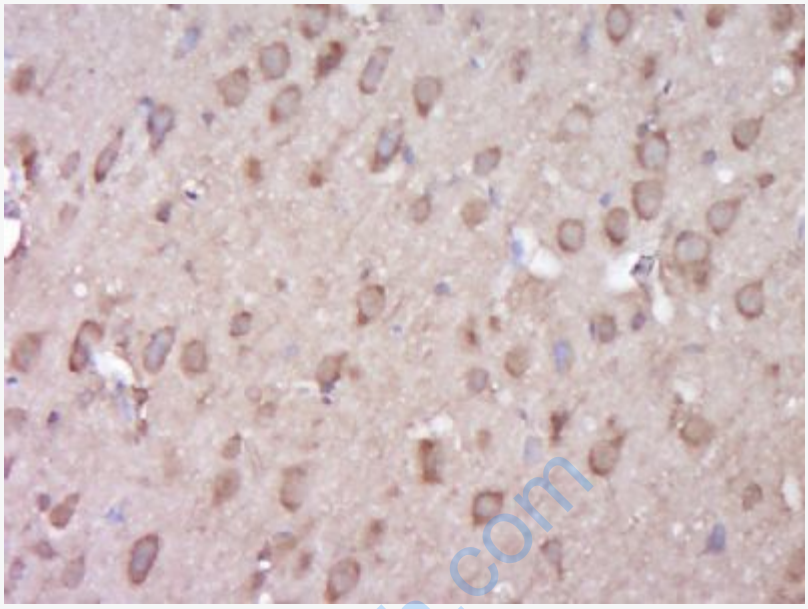
Rabbit Anti-C6ORF199 antibody

SL15235R

Product Name:	C6ORF199
Chinese Name:	6号染色体开放阅读框199抗体
Alias:	adenylate kinase domain containing 1; adenylate kinase domain containing 2; Adenylate kinase domain-containing protein 1; Adenylate kinase domain-containing protein 2; AKD1; AKD1_HUMAN; AKD2; C6orf224; chromosome 6 open reading frame 199; chromosome 6 open reading frame 224; dJ70A9.1; FLJ16163; FLJ25791; FLJ34784; FLJ42177; Gm234; Gm7127; MGC126763; MGC138153; MGC177059; MGC180194; MGC184281; MGC26954; OTTHUMP00000040459; OTTHUMP00000040461; RP1-70A9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	221kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C6ORF199:1601-1700/1911
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:	AKD1 is a 1,911 amino acid coiled-coil protein belonging to the adenylate kinase

	family. AKD1 exists as six alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 6q21. Chromosome 6 makes up nearly 6% of the human genome and contains 170 million base pairs, which encode 1,200 genes. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. A bipolar disorder susceptibility locus is also linked to the q arm of chromosome 6. The PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins are located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. **Similarity:** Belongs to the adenylate kinase family. **SWISS:** Q5TCS8 **Gene ID:** 221264 **Database links:** Entrez Gene: 221264Human SwissProt: Q5TCS8Human SwissProt: Q6ZNF1Human Unigene: 205144Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Sample:HepG2 (Human)CellLysate t 40 ug Primary: Anti-C6ORF199(SL15235R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 221kD Observed band size: 245kD



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 (C6ORF199) Polyclonal Antibody, Unconjugated (SL15235R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.