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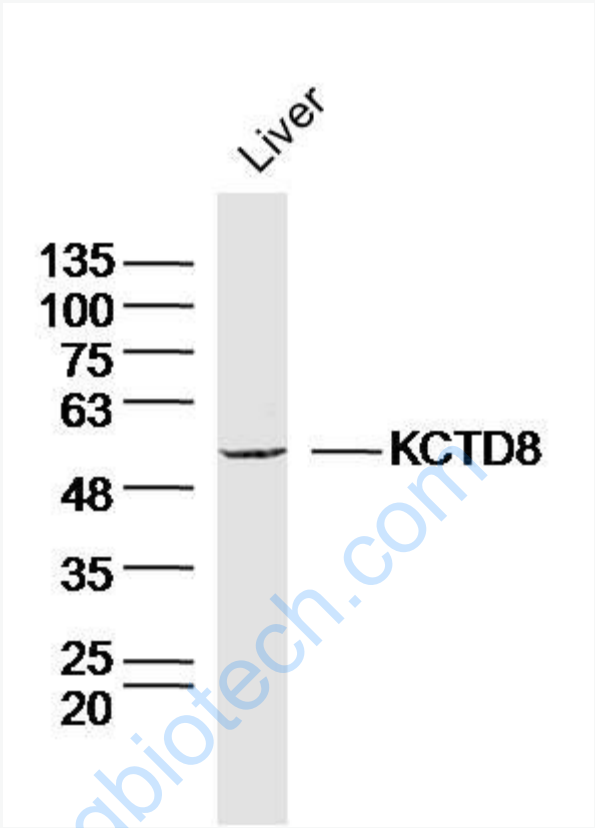
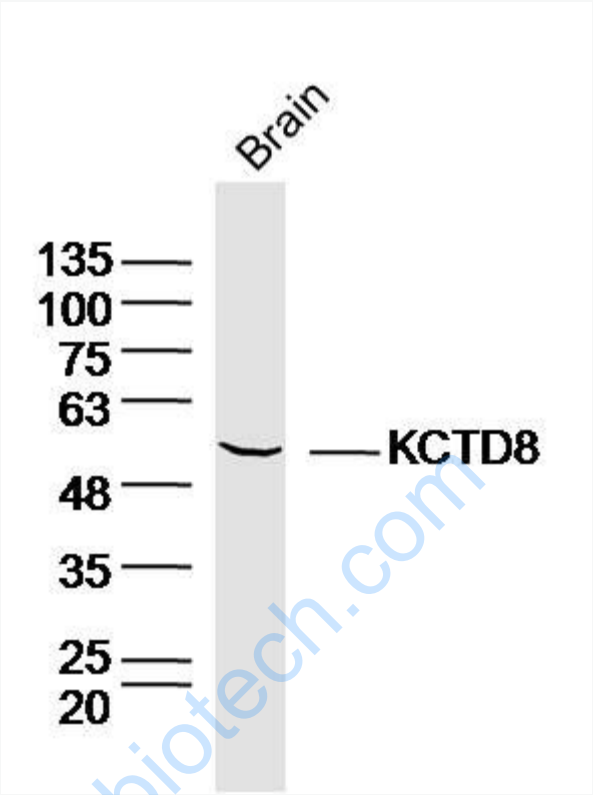
Rabbit Anti-KCTD8 antibody

SL12087R

Product Name:	KCTD8
Chinese Name:	钾离子通道多聚体结构域蛋白8抗体
Alias:	BTB/POZ domain-containing protein KCTD8; KCTD8; KCTD8_HUMAN; Potassium channel tetramerisation domain containing 8.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,
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:	52kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human KCTD8:381-473/473
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:	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization. **Function:** Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics

	of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization (By similarity). **Subunit:** Interacts as a tetramer with GABRB1 and GABRB2 (By similarity). **Subcellular Location:** Cell junction > synapse > presynaptic cell membrane. Cell junction > synapse > postsynaptic cell membrane. **Similarity:** Contains 1 BTB (POZ) domain. **SWISS:** Q6ZWB6 **Gene ID:** 386617 **Database links:** Entrez Gene: 386617Human Entrez Gene: 243043Mouse SwissProt: Q6ZWB6Human SwissProt: Q50H33Mouse Unigene: 479644Human Unigene: 234821Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti-KCTD8 (SL12087R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52kD Observed band size: 52kD



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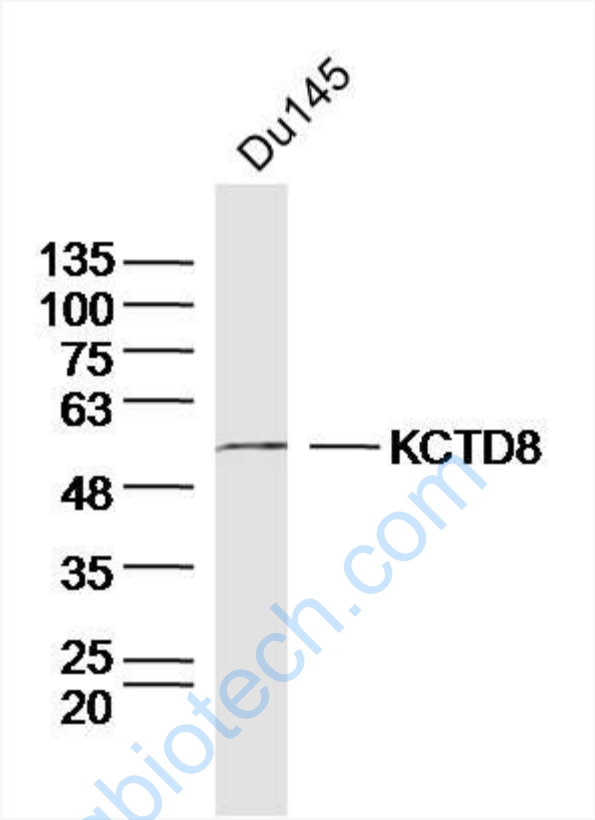

Sample: Du145 Cell (Human) Lysate at 30 ug

Primary: Anti-KCTD8 (SL12087R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 52kD

Observed band size: 52kD