



Rabbit Anti-AUTS2 antibody

SL6915R

Product Name:	AUTS2
Chinese Name:	孤独症易感基因2蛋白抗体(自闭症相关蛋白1)
Alias:	Autism related protein 1; Autism susceptibility candidate 2; Autism susceptibility gene 2 protein; FBRSL2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
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:	139kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human AUTS2:845-945/1259
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:	Autism susceptibility gene 2 protein (AUTS2) is strongly expressed in brain, skeletal muscle and kidney and is also expressed in placenta, lung and leukocytes. There are 2 isoforms produced by alternative splicing; isoform long and isoform short of 139 kDa and 136 kDa respectively. This gene is interrupted by a translocation breakpoint in a pair of autistic twins.

Tissue Specificity:

Strongly expressed in brain, skeletal muscle and kidney. Also expressed in placenta, lung and leukocytes.

Similarity:

Belongs to the AUTS2 family

SWISS:

Q8WXX7

Gene ID:

26053

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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