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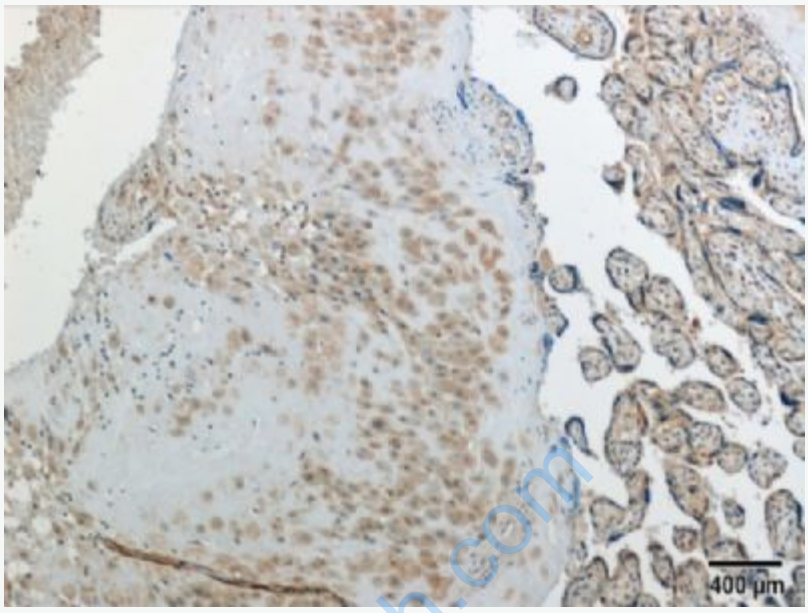
Rabbit Anti-Cerebral protein 5 antibody

SL9553R

Product Name:	Cerebral protein 5
Chinese Name:	脑蛋白5抗体
Alias:	Mammalian retrotransposon derived protein 8C; CAAX box protein 1; Cerebral protein 5; CXX 1; FAM127A; Family with sequence similarity 127, member A; Mar8; MAR8C; Mart8; F127A_HUMAN.
文献引用 PubMed :	**Specific References(1)**|SL9553R has been referenced in 1 publications. **[IF=4.77]**Henke, Christine, et al. "Selective expression of sense and antisense transcripts of the sushi-ichi-related retrotransposon–derived family during mouse placentogenesis." Retrovirology 12.1 (2015): 1-17.**WB;Mouse**. PubMed:25888968
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
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:	13kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CXX1/Cerebral protein 5:11-113/113
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:	The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unsual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The CXX1 gene product has been provisionally designated CXX1 pending further characterization. **Subcellular Location:** Cell membrane; Lipid anchor. **Similarity:** Belongs to the FAM127 family. **SWISS:** A6ZKI3 **Gene ID:** 8933 **Database links:** Entrez Gene: 8933Human Omim: 300213Human SwissProt: A6ZKI3Human SwissProt: O15255Human Unigene: 522789Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 This image was generously provided by Drs. Reiner Strick and Christine Henke at the University-Clinic Erlangen. Human placenta labeled with Rabbit Anti-Cerebral protein 5 Polyclonal Antibody, Unconjugated (SL9553R) at 1:250. Positive and specific expression was found in the placenta bed with extravillous trophoblasts (left part) and partly with villi including syncytiothrophoblasts and endothelial cells (right part).