



## Rabbit Anti-OTOP1 antibody

SL17534R

<b>Product Name:</b>	OTOP1
<b>Chinese Name:</b>	OTOP1蛋白抗体
<b>Alias:</b>	A530025J20Rik; otop1; OTOP1 HUMAN; Otopettrin-1; Otp1; Tilted; tlt.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=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.
<b>Molecular weight:</b>	67kDa
<b>Cellular localization:</b>	The cell membraneSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human OTOP1:321-420/612
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<b>Subcellular Location:</b> Membrane. Secreted > extracellular space. Detected in the gelatinous membrane overlying the inner ear macular epithelium.

**Similarity:**

Belongs to the otopetrin family.

**SWISS:**

Q7RTM1

**Gene ID:**

133060

**Database links:**

[Entrez Gene: 133060](#) Human

[Entrez Gene: 21906](#) Mouse

[Omim: 607806](#) Human

[SwissProt: Q7RTM1](#) Human

[SwissProt: Q80VM9](#) Mouse

[Unigene: 534544](#) Human

**Important Note:**

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