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Cleaved Notch 2 (Val1697) Antibody

货号: AYP6569

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1：50-200 **IF:** 1：50-200
理论分子量	265kDa
实测分子量	120KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,LO2,HeLa
细胞定位	Cell membrane,Cytoplasm,Nucleus,Single-pass type I membrane protein
纯化	Affinity purification

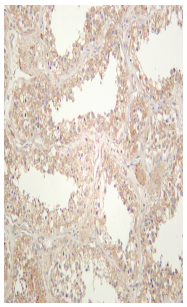
抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved Notch 2 (Val1697).

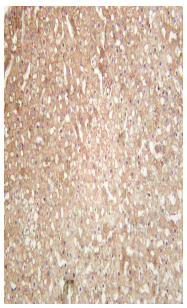
靶点信息

研究背景	This gene encodes a member of the Notch family. Members of this Type 1 transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple, different domain types. Notch family members play a role in a variety of developmental processes by controlling cell fate decisions. The Notch signaling network is an evolutionarily conserved intercellular signaling pathway which regulates interactions between physically adjacent cells. In Drosophilia, notch interaction with its cell-bound ligands (delta, serrate) establishes an intercellular signaling pathway that plays a key role in development. Homologues of the notch-ligands have also been identified in human, but precise interactions between these ligands and the human notch homologues remain to be determined. This protein is cleaved in the trans-Golgi network, and presented on the cell surface as a heterodimer. This protein functions as a receptor for membrane bound ligands, and may play a role in vascular, renal and hepatic development. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	4853
基因名	NOTCH2
Swiss	Q04721 (https://www.uniprot.org/uniprotkb/Q04721/entry)
别名	NOTCH2,AGS2,HJCYS,hN2,notch 2,Cleaved Notch 2 (Val1697),Cleaved Notch 2 (Val1697) Antibody

产品验证



Human testis was stained with anti-Notch2 rabbit antibody，1：100



Rat liver was stained with anti-Notch2 rabbit antibody，1：100

实验步骤

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