

# USP5 Rabbit pAb

货号: **AYP14951**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Human cells
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:1000 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	93kDa/95kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,A-549,293T,HeLa,Jurkat,22Rv1,Mouse kidney,Mouse brain
细胞定位	cytosol,lysosome,nucleus
纯化	Affinity purification

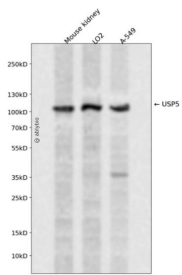
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human USP5 ( NP_003472.2).
序列	MAELSEEALLSVLPTIRVPKAGDRVHKDECAFSFDTPSEGGLYICMNTFLGFGKQYVERHFNKTGQRVYLHLRTRRPKE EDPATGTGDPPRKKPTRLAIGVEGGFDLSEEFELDEDVKIVLPDYLEIARDGLGGLPDIVRDRVTSAVEALLSADSASRK QEVQAWDGEVRQVSKHAFSLKQLDNPARIPPCGWKCCKCDMRENLWLNLTGDSILCGRRYFDGSGGNNHAVEHYRET GYPLAVKLGTTITPDGADVYSYDEDDMVLDP SLAEHLSHFG

## 靶点信息

研究背景	Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]).[supplied by OMIM, Mar 2010]
基因ID	8078
基因名	USP5
Swiss	P45974
别名	USP5;ISOT

## 产品验证



Western blot analysis of USP5 expressed in Mouse kidney, LO2, A-549 using USP5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)