



# S5A1 rabbit pAb

Cat No.:ES11865

For research use only

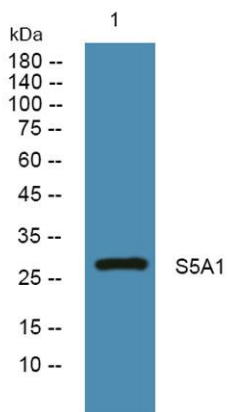
## Overview

<b>Product Name</b>	S5A1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	S5A1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	3-oxo-5-alpha-steroid 4-dehydrogenase 1 (EC 1.3.1.30) (SR type 1) (Steroid 5-alpha-reductase 1) (S5AR 1)
<b>Gene Name</b>	SRD5A1
<b>Cellular localization</b>	Microsome membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	6715
<b>Human Swiss-Prot Number</b>	P18405
<b>Alternative Names</b>	
<b>Background</b>	Steroid 5-alpha-reductase (EC 1.3.99.5) catalyzes the conversion of testosterone into the more potent androgen, dihydrotestosterone (DHT). Also see SRD5A2 (MIM 607306).[supplied by OMIM, Mar 2008],





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Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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