

Product Name: SRD5A2 Rabbit Monoclonal Antibody**Catalog #: AMRe87168**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:28 kDa; Observed MW:28 kDa

Antigen Information

Gene Name	SRD5A2
Alternative Names	Type II 5-alpha reductase
Gene ID	6716
SwissProt ID	P31213
Immunogen	A synthetic peptide of human SRD5A2

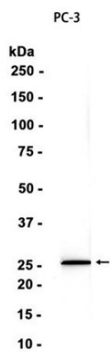
Background

This gene encodes a microsomal protein expressed at high levels in androgen-sensitive tissues such as the prostate. The encoded protein is active at acidic pH and is sensitive to the 4-azasteroid inhibitor finasteride. Deficiencies in this gene can

result in male pseudohermaphroditism, specifically pseudovaginal perineoscrotal hypospadias (PPSH). [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from PC-3 cells using SRD5A2 Rabbit Monoclonal Antibody at 1:1000.