

ARG64868 anti-SRD5A2 / 5-alpha reductase 2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SRD5A2 / 5-alpha reductase 2
Tested Reactivity	Hu
Predict Reactivity	Dog, Rat, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SRD5A2 / 5-alpha reductase 2
Species	Human
Immunogen	C-KMFEDYPKSRK
Conjugation	Un-conjugated
Alternate Names	Type II 5-alpha reductase; SR type 2; EC 1.3.1.22; S5AR 2; 5 alpha-SR2; Steroid 5-alpha-reductase 2; 3-oxo-5-alpha-steroid 4-dehydrogenase 2

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

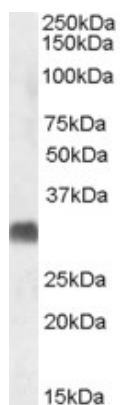
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 6716 Human Swiss-port # P31213 Human
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	Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	28 kDa

Images



ARG64868 anti-SRD5A2 / 5-alpha reductase 2 antibody WB image

Western blot: Human Testis lysate (35 µg protein in RIPA buffer) stained with ARG64868 anti-SRD5A2 / 5-alpha reductase 2 antibody at 1 µg/ml dilution.