



PSDR1 Antibody

CATALOG NUMBER: 47-133

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	N-terminal sequence of human PSDR1.
HOST SPECIES:	Rabbit

Properties

PHYSICAL STATE:	Liquid
BUFFER:	PBS containing 0.02% sodium azide.
STORAGE CONDITIONS:	PSDR1 antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Replication Factor C p37, Replication factor C subunit 4, Activator 1 37 kDa subunit, A1 37 kDa subunit, A1, RFC37
ACCESSION NO.:	P35249
PROTEIN GI NO.:	1703052
OFFICIAL SYMBOL:	RFC4
GENE ID:	5984

Background

BACKGROUND:	Genes regulated by androgenichormones are of critical importance for the normal physiological function of the human prostate gland, and they contribute to the development and progression of prostate cancer. PSDR1 (prostate short-chain dehydrogenasereductase1) is a novel gene whose expression is increased following exposure of LNCaP cells to androgens. PSDR1 is highly expressed in the human prostate gland and is localized in both normal and neoplastic prostate epithelium. It has been suggested that PSDR1 may play a role in the pathogenesis of prostate cancer.
--------------------	--

FOR RESEARCH USE ONLY

December 13, 2016