

SG1D1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12636
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human SG1D1
Mol wt	9900
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	SG1D1
Synonyms	SG1D1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the lipophilin subfamily| part of the uteroglobin superfamily| and is an ortholog of prostatein| the major secretory glycoprotein of the rat ventral prostate gland. This gene product represents one component of a heterodimeric molecule present in human tears whose elution profile is consistent with prostatein| a tetrameric molecule composed of three peptide components in heterodimers. Assuming that human lipophilins are the functional counterparts of prostatein| they may be transcriptionally regulated by steroid hormones| with the ability to bind androgens| other steroids and possibly bind and concentrate estramustine| a chemotherapeutic agent widely used for prostate cancer. Although the gene has been reported to be on chromosome 15| this sequence appears to be from a cluster of genes on chromosome 11 that includes mammaglobin 2.

Recommended Dilution

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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