

SG1D1 Rabbit Polyclonal Antibody

Description

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| 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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