

## SPR Polyclonal Antibody

catalog number: **E-AB-13034**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

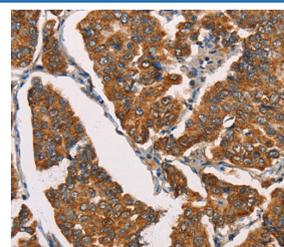
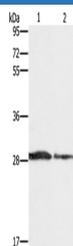
<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human SPR
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

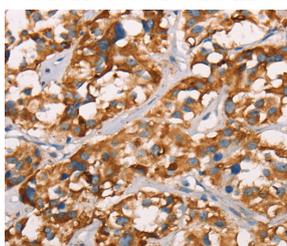
### Data



Western Blot analysis of Human chromaffin cell tumor tissue and lovo cell using SPR Polyclonal Antibody at dilution of 1:1500

Immunohistochemistry of paraffin-embedded Human breast cancer using SPR Polyclonal Antibody at dilution of 1:40

**Calculated-MV:28 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using SPR Polyclonal Antibody at dilution of 1:40

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH4). Mutations in this gene result in DOPA-responsive dystonia due to sepiaterin reductase deficiency. A pseudogene has been identified on chromosome 1.

### For Research Use Only