# **SPR Polyclonal Antibody**

Catalog Number: E-AB-13034



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

### **Description**

**Reactivity** Human

Immunogen Synthetic peptide of human SPR

Host Rabbit
Isotype IgG

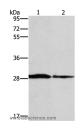
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

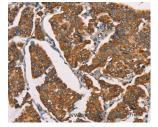
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

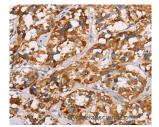


Western Blot analysis of Human chromaffin cell tumor tissue and lovo cell using SPR Polyclonal Antibody at dilution of 1:1500

Calculated Mw:28kDa



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



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

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **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

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