

## RAD54L2 Polyclonal Antibody

**catalog number: E-AB-10576**

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

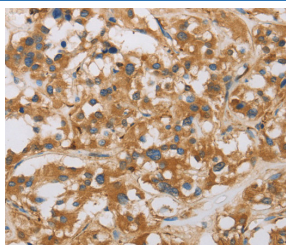
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Recombinant protein of human RAD54L2
<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.

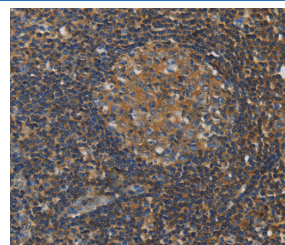
### Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
------------	------------

### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RAD54L2 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human tonsil tissue using RAD54L2 Polyclonal Antibody at dilution 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

Adrenergic receptors (ARs) include four general types (a1, a2, b1 and b2) that are found in different target tissues and differ in their affinities and responses to various agonists and antagonists. The coupling of ARs to specific intracellular effectors is mediated through diverse heterotrimeric G proteins. ARs play a critical role in the development of prostate cancer, and transcriptional activity of AR is partly regulated by coregulatory proteins. RAD54L2 (RAD54-like 2), also known as ARIP4 (androgen receptor-interacting protein 4), HSPC325 or SRISNF2L, is a 1,467 amino acid nuclear protein belonging to the SNF2/RAD54 helicase family that consists of one helicase ATP-binding domain and a helicase C-terminal domain. RAD54L2 is a DNA helicase that regulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. RAD54L2 is post-translationally sumoylated or phosphorylated upon DNA damage.

### For Research Use Only