

## KIR2DL1/3/4/S4 Polyclonal Antibody

Catalog No. E-AB-11044

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

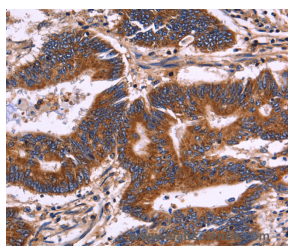
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human KIR2DL3/1/4/S4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

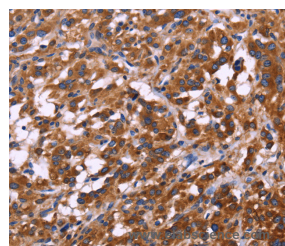
### Applications Recommended Dilution

**IHC** 1:50-1:100

### Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using KIR2DL1/3/4/S4 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KIR2DL1/3/4/S4 Polyclonal Antibody at dilution 1:30

### Preparation & Storage

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

### Background

Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several "framework" genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain.

### For Research Use Only