

## IST1 Polyclonal Antibody

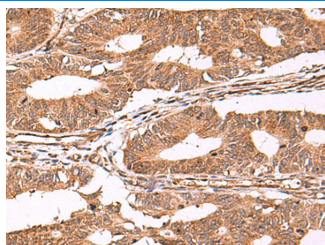
catalog number: E-AB-52046

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

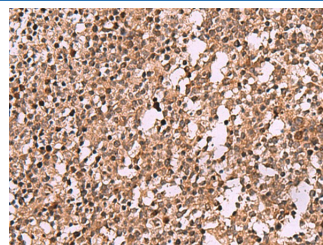
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human IST1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:40-1:200

### Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using IST1 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using IST1 Polyclonal Antibody at dilution of 1:40(×200)

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

### Background

This gene encodes a protein with MIT-interacting motifs that interacts with components of endosomal sorting complexes required for transport (ESCRT). ESCRT functions in vesicle budding, such as that which occurs during membrane abscission in cytokinesis. There is a pseudogene for this gene on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.