## **Elabscience**®

## **MSI2** Polyclonal Antibody

## catalog number: E-AB-19233

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

Description			
Reactivity	Human		
Immunogen	Fusion protein of human MSI2		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
IHC	1:50-1:100		
Data			
Immunohistochemis	try of paraffin-embedded Human	Immunohistochemistry of paraffin-embedded Human	
colorectal cancer tissue	using MSI2 Polyclonal Antibody at	thyroid cancer tissue using MSI2 Polyclonal Antibody at	
dilution of 1:60(×200)		dilution of 1:60(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	<b>hipping</b> The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.		
Background			

## Background

This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in certain cancer cells.