

MLH1 Polyclonal Antibody

catalog number: E-AB-14226

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

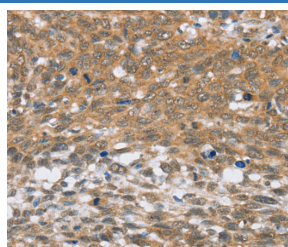
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human MLH1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

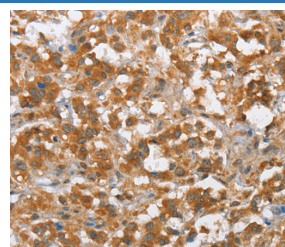
Applications Recommended Dilution

IHC	1:50-1:200
------------	------------

Data



1:60



1:60

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MLH1 Polyclonal Antibody at dilution 1:60
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MLH1 Polyclonal Antibody at dilution 1:60

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 was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+phenotype) found in HNPCC. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described, but their full-length natures have not been determined.

For Research Use Only