LRRC15 Polyclonal Antibody

catalog number: **E-AB-15178**

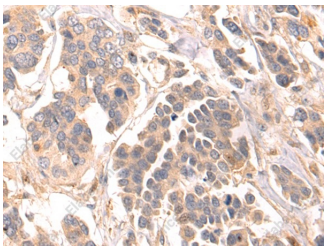
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

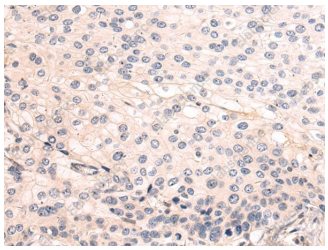
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human LRRC15
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:100

Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using LRRC15 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using LRRC15 Polyclonal Antibody at dilution 1:50

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

Leucine-rich repeats (LRRs) are 20-29 amino acid motifs that mediate protein-protein interactions. The primary function of these motifs is to provide a versatile structural framework for the formation of these protein-protein interactions. LRRs are present in a variety of proteins with diverse structure and function, including innate immunity and nervous system development. Several human diseases are associated with mutations in genes encoding LRR-containing proteins. The leucine-rich repeat-containing protein 15 (LRRC15, also designated LIB) is a 581 amino acid protein that contains 15 LRR repeats and is involved in cell-cell and/or -extracellular matrix interactions. LRRC15 is frequently overexpressed in multiple tumor types, most notably breast carcinoma. It is also associated with the pathogenesis of Alzheimer's disease.

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