# KRCC1 Polyclonal Antibody

**catalog number:** E-AB-53125

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

## Description

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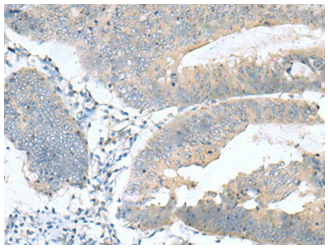
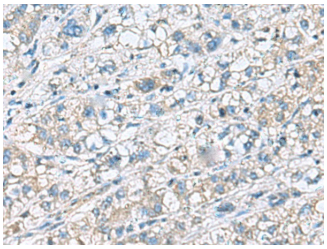
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Fusion protein of human KRCC1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Antigen affinity purification |
| **Conjugation** | Unconjugated |
| **buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:50-1:200 |

## Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using KRCC1 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KRCC1 Polyclonal Antibody at dilution of 1:60(×200)

## Preparation & Storage

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|---|---|
| **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

KRCC1 (lysine-rich coiled-coil 1), also known as CHBP2 (cryptogenic hepatitis-binding protein 2), is a 259 amino acid protein that is encoded by a gene located on human chromosome 2p11.2.Consisting of 237 million bases, chromosome 2 is the second largest human chromosome and encodes over 1,400 genes.A number of genetic diseases are linked to genes on chromosome 2.Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene.The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8.An extremely rare recessive genetic disorder, Alstr m syndrome, is due to mutations in the ALMS1 gene.Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes.

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