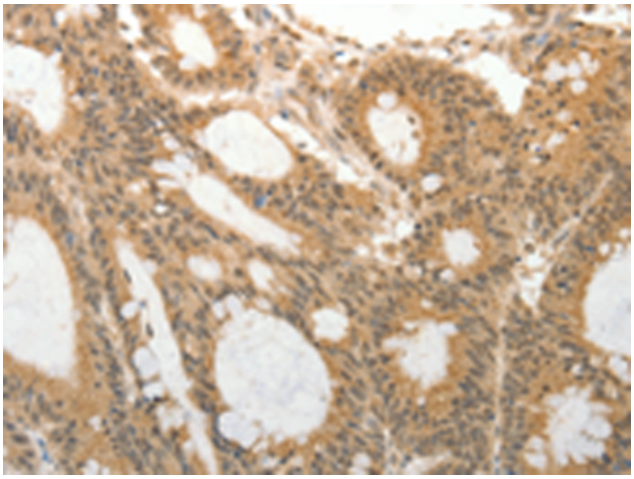
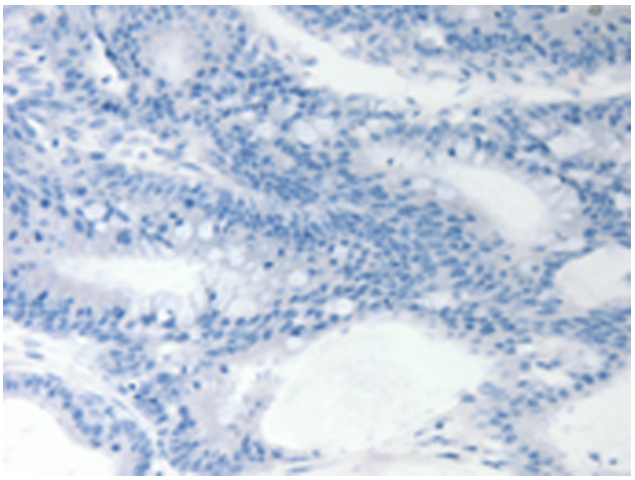
ADAR RABBIT PAB

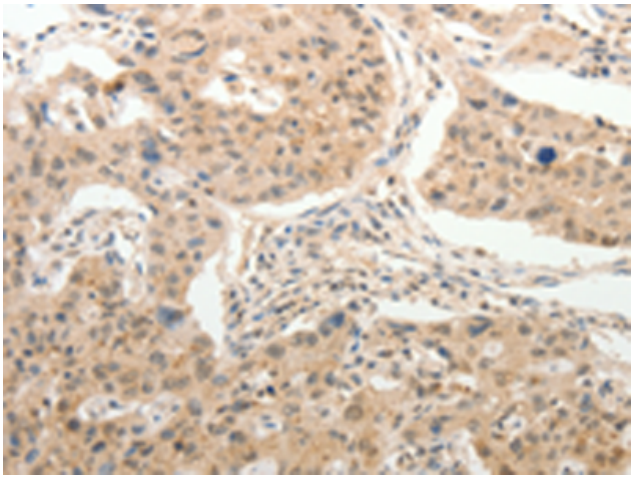
Cat.#: S220033
Product Name: Anti-ADAR Rabbit Polyclonal Antibody
Synonyms: DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP
UNIPROT ID: P55265 (Gene Accession - NP_001102)
Background: This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants.
Immunogen: Synthetic peptide of human ADAR
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Epigenetics and Nuclear Signaling
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



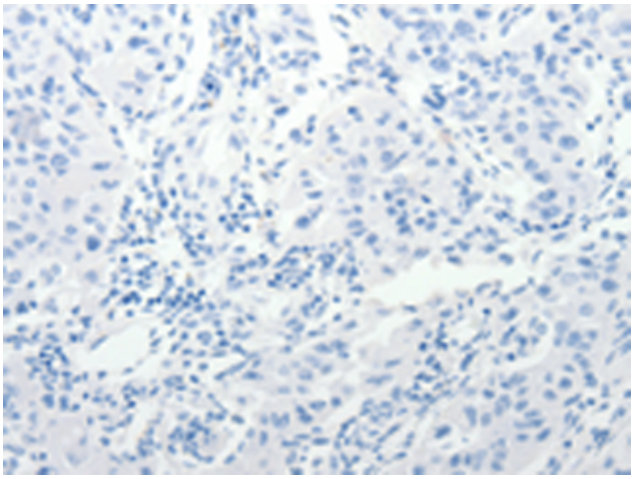
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220033(ADAR Antibody) at a dilution of 1/25(Cytoplasm, Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220033(Anti-ADAR Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220033(Anti-ADAR Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D260830(Anti-ADAR Antibody) at dilution 1/25.