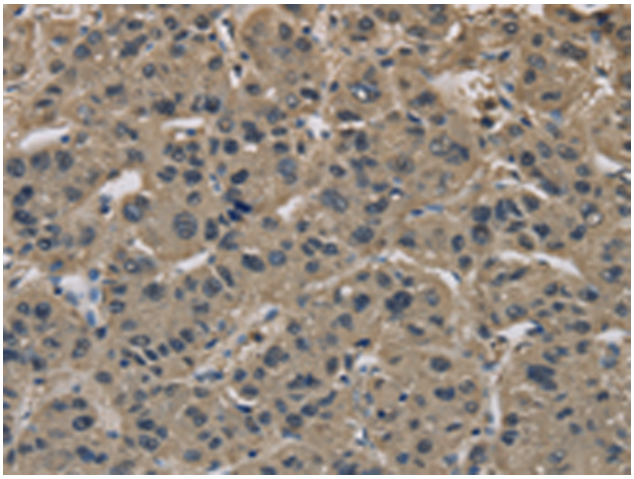
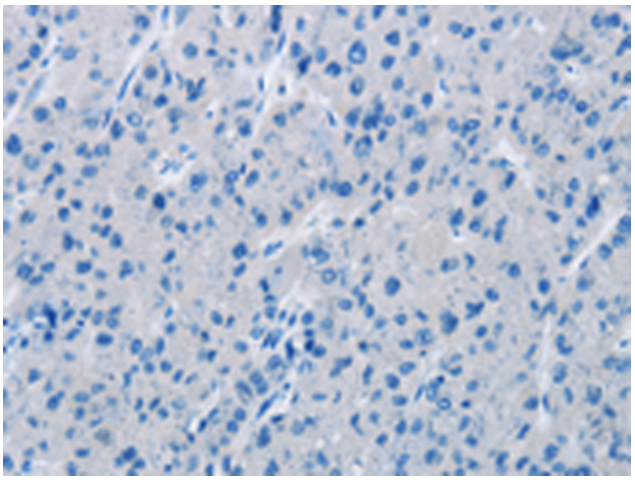
IMPAD1 RABBIT PAB

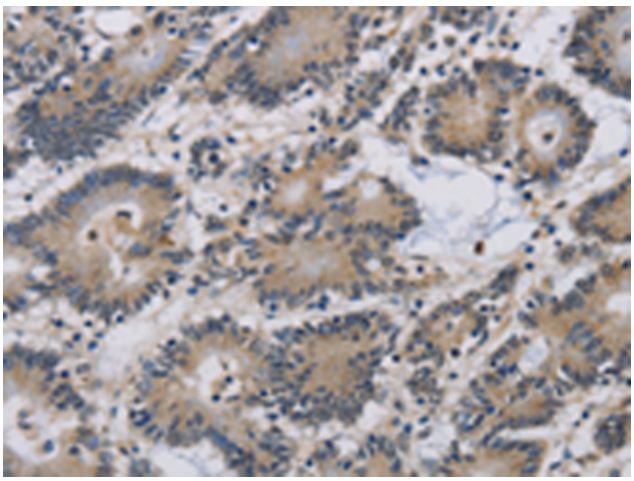
Cat.#: S214410
Product Name: Anti-IMPAD1 Rabbit Polyclonal Antibody
Synonyms: GPAPP; IMP 3; IMP-3; IMPA3
UNIPROT ID: Q9NX62 (Gene Accession - NP_060283)
Background: This gene encodes a member of the inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of chromosome 1.
Immunogen: Synthetic peptide of human IMPAD1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism, Signal Transduction, Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



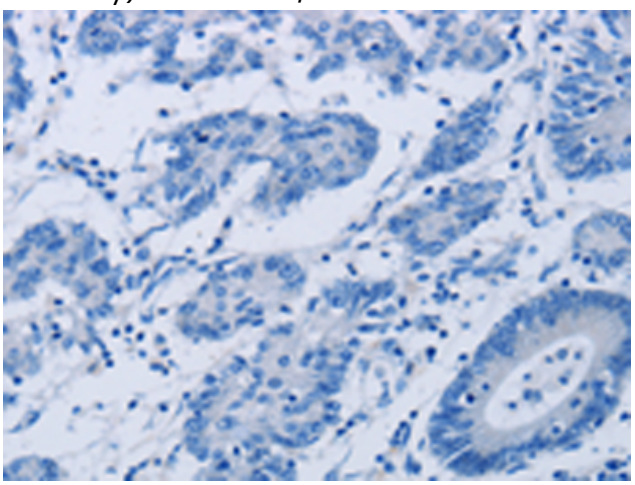
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214410(IMPAD1 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214410(Anti-IMPAD1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 214410(Anti-IMPAD1 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D161790(Anti-IMPAD1 Antibody) at dilution 1/20.