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P2RY14 Polyclonal Antibody

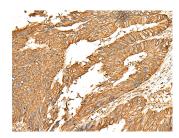
Catalog No.E-AB-18016ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

Images



Immunohistochemistry of paraffinembedded Human cervical cancer tissue using P2RY14 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using P2RY14 Polyclonal Antibody at dilution of 1:25(×200)

Immunogen Information

Immunogen Synthetic peptide of human P2RY14

Gene Accession NP055694 **Swissprot** Q15391

Synonyms GPR105,KIAA0001,P2RY14,P2Y14,P2Y14

receptor,P2Y14,UDP-glucose receptor

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

The product of this gene belongs to the family of G-protein coupled receptors, which contains several receptor subtypes with different pharmacological selectivity for various adenosine and uridine nucleotides. This receptor is a P2Y purinergic receptor for UDP-glucose and other UDP-sugars coupled to G-proteins. It has been implicated in extending the known immune system functions of P2Y receptors by participating in the regulation of the stem cell compartment, and it may also play a role in neuroimmune function. Two transcript variants encoding the same protein have been identified for this gene.