RARRES1 Antibody

PACO18985

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:5000-1:20000, IHC:1:100-1:300

Protein Background:

Participates in the innate immune response to bacteria and fungi. Specifically recognizes diacylated and, to a lesser extent, triacylated lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B. burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR2. In complex with TLR4, promotes sterile inflammation in monocytes/macrophages in response to oxidized low-density lipoprotein (oxLDL) or amyloid-beta 42. In this context, the initial signal is provided by oxLDL- or amyloid-beta 42-binding to CD36.

Gene ID:

RARRES1

Uniprot

P49788

Synonyms:

Retinoic acid, receptor responder (tazarotene induced) 1

Immunogen:

Synthetic peptide of human RARRES1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

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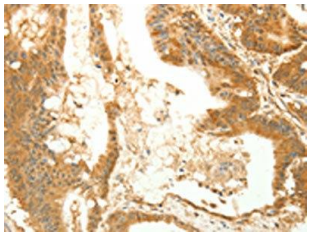
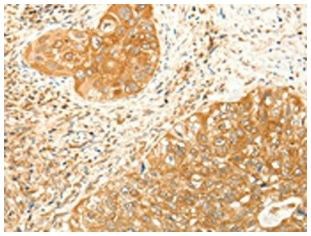
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO18985(RARRES1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO18985(RARRES1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: x—200).