

VISTA/GI24/B7-H5 Monoclonal Antibody

catalog number: AN200229P

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

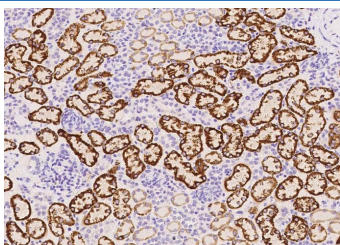
Description

Reactivity	Human
Immunogen	Recombinant Human VISTA/GI24/B7-H5 Protein
Host	Mouse
Isotype	IgG1
Clone	5B8
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P	1:30-1:100
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Data



Immunohistochemistry of paraffin-embedded human kidney using VISTA/GI24/B7-H5 Monoclonal Antibody at dilution of 1:60.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

VSIR (V-Set Immunoregulatory Receptor, also known as VISTA) is a Protein Coding gene. VISTA is an immunoregulatory receptor that inhibits the T-cell response. It may promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling. VSIR, or V-set immunoregulatory receptor, could be involved in the pathogenesis of chronic rhinosinusitis with nasal polyps. V-domain Immunoglobulin Suppressor of T cell Activation (VISTA) is an inhibitory immune-checkpoint molecule that suppresses CD4+ and CD8+ T cell activation when expressed on antigen-presenting cells. VSIR is broadly expressed in the spleen, bone marrow, and other tissues. Diseases associated with VSIR include Ichthyosis, Congenital, Autosomal Recessive 6, and Monckeberg Arteriosclerosis. An important paralog of this gene is VSIG8.

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