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TIM-3/HAVCR2 Polyclonal Antibody
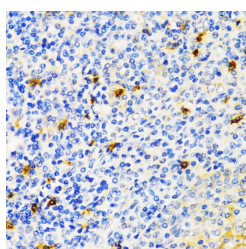
Catalog No.	E-AB-60706	**Reactivity**	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.
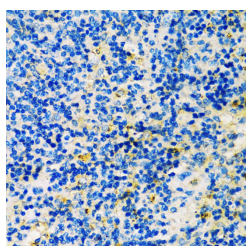
Images
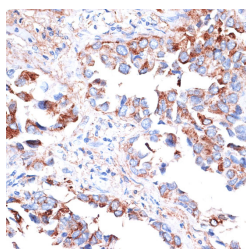
Immunohistochemistry of paraffin-embedded Human lung cancer using TIM-3/HAVCR2 Polyclonal Antibody at dilution of 1:200 (40x lens).

Immunohistochemistry of paraffin-embedded Human tonsil using TIM-3/HAVCR2 Polyclonal Antibody at dilution of 1:200 (40x lens).

Immunohistochemistry of paraffin-embedded Mouse spleen using TIM-3/HAVCR2 Polyclonal Antibody at dilution of 1:200 (40x lens).

Immunogen Information

Immunogen	Recombinant fusion protein of human TIM-3/HAVCR2 (NP_116171.3).
GeneID	84868
Swissprot	Q8TDQ0
Synonyms	HAVCR2,CD366,HAVcr-2,KIM-3,TIM3,TIMD-3,TIMD3,Tim-3

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:200

Background

The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance.