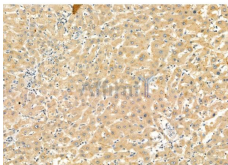


IL1RN Ab

[Images\(3\)](#)

Cat.#: DF6812 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 20kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human IL1RN, corresponding to a region within the internal amino acids.	
Uniprot:	P18510	
Description:	<p>The founding members of the interleukin-1 (IL-1) superfamily include pro-inflammatory cytokines IL-1α and IL-1β, and a third protein that acts as an IL-1 receptor antagonist (IL-1RA). At least six similar proteins have been recently identified, including a homolog of IL-1RA (IL1F5). The three better-characterized proteins (IL-1α, IL-1β and IL-1RA) are mainly expressed in macrophages, monocytes, and dendritic cells. IL-1α and IL-1β act as potent inflammatory cytokines that help regulate host defense and immune responses . Binding of these pro-inflammatory cytokines to an IL-1 receptor recruits adaptor proteins (such as IRAK) to the receptor. Phosphorylation of these adaptor proteins promotes downstream signaling cascades associated with the immune response .</p>	



DF6812 at 1/100 staining Human liver cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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