

IL18R1 Ab

[References\(1\)](#) [Images\(1\)](#)

Cat.#: DF7059	Concn.: ~1mg/ml	Mol.Wt.: 62kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:1000, IHC 1:50-1:100, IF/ICC 1:100-1:500
*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 IL18R1, corresponding to a region within the internal amino acids.

Uniprot: Q13478

Description: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN- α and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1R β), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. [provided by RefSeq, Jul 2008]

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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