

## Affinity Biosciences website:www.affbiotech.com

## CMKLR1 Ab

References(3) Images(8)

Cat.#: AF5291 Concn.: ~1mg/ml Mol.Wt.: 43 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500, 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<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human CMKLR1, corresponding to a

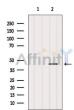
region within the internal amino acids.

Uniprot: O99788

Description: Orphan receptor. Could be a chemotactic peptide receptor. May have a

function in bone metabolism. Acts as a coreceptor for several SIV strains (SIVMAC316, SIVMAC239, SIVMACL7E-FR and SIVSM62A), as well as

a primary HIV-1 strain (92UG024-2).



Western blot analysis of extracts from Hybridoma cells, using CMKLR1 Ab.

The lane on the left was treated with blocking peptide.



AF5291 at 1/100 staining Mouse kidney tissue 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.

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



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