

IL7R antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14350

Product Information

Application	WB
Primary Accession	P16871
Other Accession	NM_002185 , NP_002176
Reactivity	Human, Dog, Horse
Predicted	Human, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51579

Additional Information

Gene ID	3575
Alias Symbol Other Names	CD127, CDW127, IL-7R-alpha, IL7RA, ILRA Interleukin-7 receptor subunit alpha, IL-7 receptor subunit alpha, IL-7R subunit alpha, IL-7R-alpha, IL-7RA, CDw127, CD127, IL7R
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-IL7R antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	IL7R antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

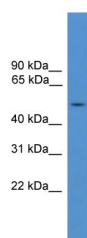
Protein Information

Name	IL7R
Function	Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 4]: Secreted.

References

Goodwin R.G.,et al.Cell 60:941-951(1990).
Pleiman C.M.,et al.Mol. Cell. Biol. 11:3052-3059(1991).
Puel A.,et al.Nat. Genet. 20:394-397(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Schmutz J.,et al.Nature 431:268-274(2004).

Images



WB Suggested Anti-IL7R Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.