

Product Datasheet

IL-17A Antibody Biotin Conjugated (orb345174)

Description	IL-17A antibody (Biotin)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Biotin
Tested Applications	ELISA, IHC, WB
Immunogen	This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human IL17-A protein.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/ml
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	This purified antibody has been tested in western blotting. By western blot a band approximately 30.3 kDa in size corresponding to human IL17-A protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user.
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody

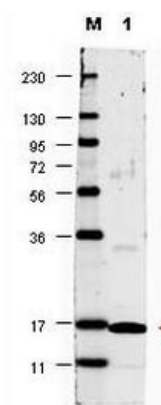
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Purity	This purified antibody has been heated to 56°C for 30 minutes. In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant human IL17-A in cell supernatants and certain body fluids. A control of similarly diluted normal rabbit IgG is recommended.
Uniprot ID	Q16552
NCBI	AAH662531.1
Dilution Range	ELISA: 1:20,000-1:100,000, IHC: 1:1,000-1:5,000, WB: 1:2,000-1:10,000
Expiration Date	12 months from date of receipt.



Western blot using Biorbyt's anti-Human IL17-A antibody shows detection of a band ~17 kDa in size corresponding to recombinant human IL17-A (lane 1). Molecular weight markers are also shown (M). After transfer, the membrane was blocked overnight with 3% BSA in TBS followed by reaction with primary antibody at a 1:1000 dilution. Detection occurred using DyLight 649 conjugated anti-Rabbit IgG secondary antibody diluted 1:20000 in blocking buffer (p/n orb348637).

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