Product Datasheet

Kv7.1 Antibody [Biotin]
NBP3-80296

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 11/11/2026 v.20.1

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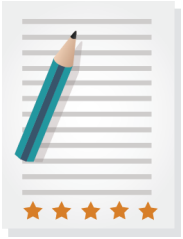

NBP3-80296

Kv7.1 Antibody [Biotin]

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Affinity purified
Buffer	40% glycerol and PBS (pH 7.2).

Product Description	
Description	This conjugate is made on demand and is not held in inventory. As a result, each order represents a unique lot. Successful site-specific biotin conjugation is confirmed by reducing SDS-PAGE, revealing a mobility shift of the antibody heavy-chain when biotin is covalently attached. Free biotin from the conjugation process has been removed. The antibody concentration is provided on the individual product label. For specialized conjugation needs, like large quantities, and specific concentrations, bulk and custom antibody conjugation services are available.
Host	Rabbit
Gene ID	3784
Gene Symbol	KCNQ1
Species	Human
Immunogen	This antibody has been engineered to specifically recognize the recombinant protein Kv7.1 using the following amino acid sequence: YSQGHLNLMVRIKELQRRLDQSIGKPSLFISVSEKSKDRGSNTIGARLNRVEDK VTQLDQ

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Recommended applications and dilutions are based on validated applications from the unconjugated base product NBP3-24948

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Products Related to NBP3-80296

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP2-31876PEP	Kv7.1 Recombinant Protein Antigen
292-G2-050	IGF-II/IGF2 [Unconjugated]
NBP2-04880	Kv7.1 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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