

Product datasheet

Anti-CNTFR antibody ab127425

1 References 1 Image

Overview

Product name	Anti-CNTFR antibody
Description	Rabbit polyclonal to CNTFR
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to Human CNTFR aa 119-123 conjugated to keyhole limpet haemocyanin. Sequence: NTYPK Run BLAST with Run BLAST with
Positive control	Rat brain tissue and Hela cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% Phosphate Buffer, 50% Glycerol, 0.88% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab127425** in the following tested applications.

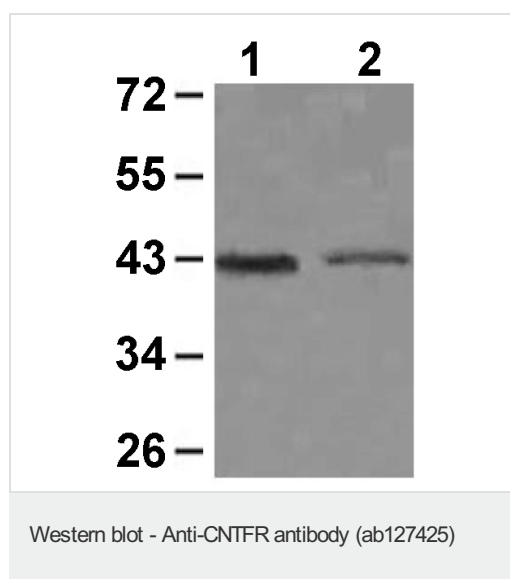
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 41 kDa.

Target

Function	Binds to CNTF. The alpha subunit provides the receptor specificity.
Tissue specificity	Nervous system and skeletal muscle.
Sequence similarities	Belongs to the type I cytokine receptor family. Type 3 subfamily. Contains 2 fibronectin type-III domains. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Domain	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.
Cellular localization	Cell membrane.

Images



All lanes : Anti-CNTFR antibody (ab127425)

Lane 1 : Rat brain lysate

Lane 2 : HeLa whole cell lysate

Performed under reducing conditions.

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