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Datasheet for ABIN537904
anti-Neurotrophin 4 antibody

1 Image

Overview

Quantity:	100 µL
Target:	Neurotrophin 4 (NTF4)
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Neurotrophin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoassay (IA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Sheep polyclonal antibody raised against full length recombinant NTF4.
Immunogen:	Recombinant protein corresponding to full length human NTF4.
Specificity:	Less than 1 % cross-reactivity against NGF, recombinant human BDNF and 5 % to NT3 has been shown by 1-site ELISA.
Cross-Reactivity:	Human, Monkey, Mouse, Rat

Target Details

Target:	Neurotrophin 4 (NTF4)
Alternative Name:	Neurotrophin 4 / NTF4 (NTF4 Products)
Gene ID:	4909

Target Details

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Immunohistochemistry (1:500-1:2000)
ELISA (1:500-1:2000)
Western Blot (1:500-1:2000)
Inhibition assay (1:10-1:50 in vitro 5-10 μ L/g body weight in vivo)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from PBS

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C on dry atmosphere.
After reconstitution with deionized water, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Images

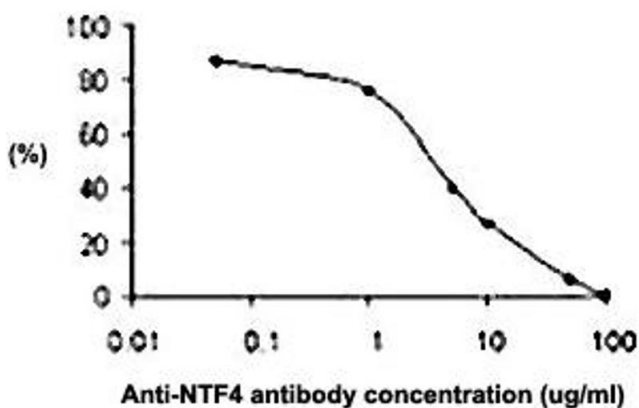


Image 1. The effect of NTF4 polyclonal antibody on the neurite outgrowth of embryonic dorsal root ganglion promoted by NTF4. The ED50 is approximately 3.6 ug / mL.