



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## NTRK2 (Human) Matched Antibody Pair

Catalog # : H00004915-AP52

規格 : [ 1 Set ]

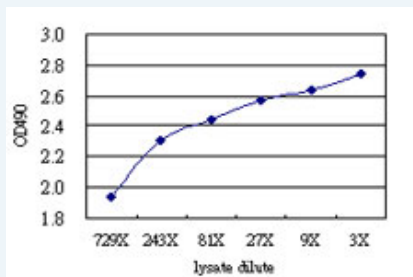
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human NTRK2.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using NTRK2 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the NTRK2 293T overexpression lysate (non-denatured).

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-NTRK2 (100 ug)  
 2. Detection antibody: rabbit purified polyclonal anti-NTRK2 (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [4915](#)

**Gene Name:** NTRK2

**Gene Alias:** GP145-TrkB, TRKB

**Gene Description:** neurotrophic tyrosine kinase, receptor, type 2

**Omim ID:** [600456](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

ELISA Pair (Transfected lysate)

**Gene Summary:** This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternate transcriptional splice variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** BDNF/NT-3 growth factors receptor, OTTHUMP00000021573, OTTHUMP00000021574, OTTHUMP00000021575, OTTHUMP00000021576, OTTHUMP00000021577, tyrosine kinase receptor B

### Gene Pathway

[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

### Related Disease

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