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# Trk (pan) (17J17) Rabbit Monoclonal Antibody
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**Catalog # AP93716**

## Specification

### Trk (pan) (17J17) Rabbit Monoclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB, IP** |
| Primary Accession | P04629, Q16620, Q16288 |
| Reactivity | **Rat, Human, Mouse** |
| Clonality | **Monoclonal** |

### Trk (pan) (17J17) Rabbit Monoclonal Antibody - Additional Information

**Dilution**
WB~~1:1000
IP~~N/A

**Storage Conditions**
-20℃

### Trk (pan) (17J17) Rabbit Monoclonal Antibody - Protein Information

### Trk (pan) (17J17) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Trk (pan) (17J17) Rabbit Monoclonal Antibody - Images

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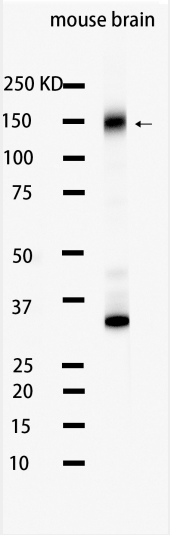


Western blot analysis of extracts from Mouse brain tissue using AP93716 at 1:1000.

**Trk (pan) (17J17) Rabbit Monoclonal Antibody - Background**

This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, cognitive disability and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date. [provided by RefSeq, Jul 2008]