

## **Catalog #: 52776**

### **Aliases**

NTF4; Neurotrophin 4; NT-4/5; GLC10; NTF5; Neurotrophin 5 (Neurotrophin 4/5); Neurotrophic Factor 4; Neutrophic Factor 4; Neurotrophin-4; Neurotrophin-5; NT-4; NT-5; Neurotrophic Factor 5; GLC10; NT4; NT5

### **Background**

Gene Name: NTF4

NCBI Gene Entry: 4909

UniProt Entry: P34130

### **Application Information**

Molecular Weight: Predicted, 22 kDa; observed, 22 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB6950

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry-Paraffin(IHC-P), immunocytochemistry (ICC)

### **Immunogen**

Recombinant protein of human NTF4

### **Isotype**

Mouse IgG1

### **Storage Buffer**

Supplied in PBS (pH 7.3) containing 50% glycerol, 1% BSA and 0.02% sodium azide.

### **Storage**

Store at -20 °C for one year.

### **Recommended Dilutions**

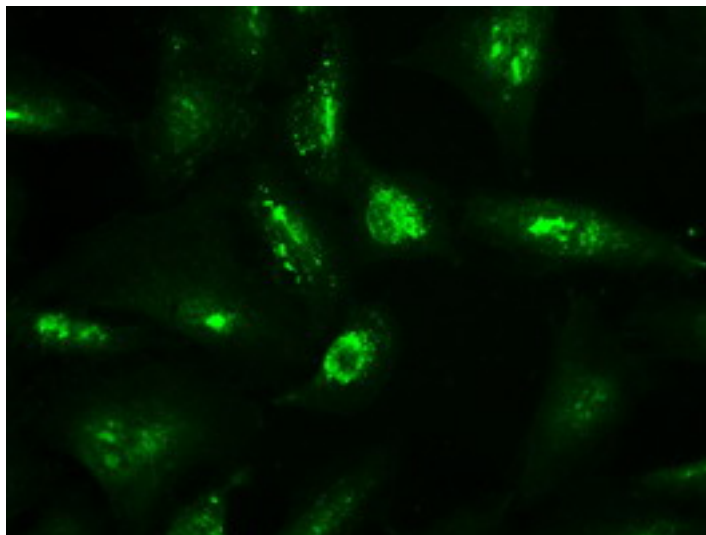
Western Blotting (WB): 1:1,000-1:5,000

Immunohistochemistry-Paraffin(IHC-P): 1:50

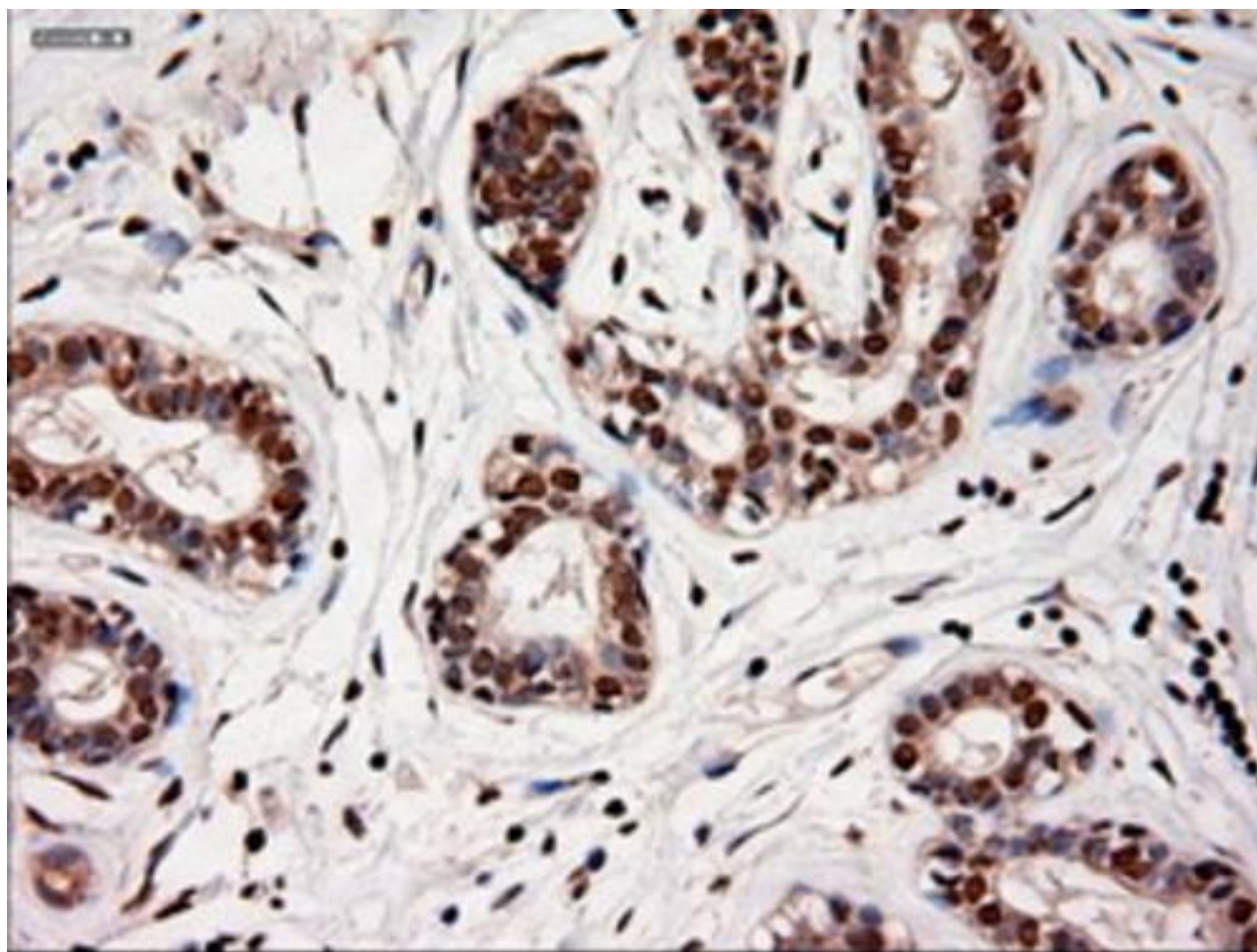
Immunocytochemistry (ICC): 1:50

**Note:** This product is for research use only.

### Validation Data



Immunocytochemical staining of A549 cells using anti-NTF4 antibody.



#### SUPPORT

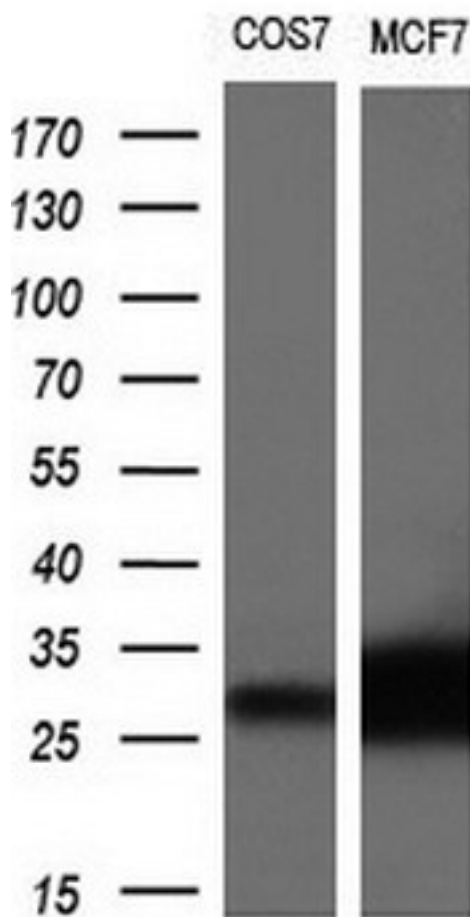
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Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-NTF4 antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Western blotting analysis using NTF4 antibody (Cat#52776). Total lysates (10 µg) were loaded and separated by SDS-PAGE. The blot was incubated with NTF4 antibody (Cat#52776, 1:200) and conjugated secondary antibody respectively.