

Nur für Forschungszwecke

IFNGR2 Polyklonaler Antikörper

Katalog-Nr.:10266-1-AP

4 Publikationen



Allgemeine Informationen

Katalog-Nr.:
10266-1-AP

Größe:

150ul, Konzentration: 260 µg/ml von
Nanodrop und 150 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:
AG0317

GenBank-Zugangsnummer:

BC003624

GeneID (NCBI):

3460

Vollständiger Name:

interferon gamma receptor 2
(interferon gamma transducer 1)

Berechnete Masse:

45 kDa

Beobachtete Masse:

50-55 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Maus

**Hinweis-IHC: Antigenmaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigenmaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB : A549-Zellen, HeLa-Zellen, HepG2-Zellen

IP : A549-Zellen,

IHC : humanes Mammakarzinomgewebe,

Hintergrundinformationen

Interferon-gamma (IFN- γ) is a cytokine critical for innate and adaptive immunity against viral and intracellular bacterial infections and for tumor control. Cellular responses to IFN- γ are activated through its interaction with a heterodimeric receptor consisting of two subunits, IFNGR1 and IFNGR2. IFNGR1 is the ligand-binding subunit which binds IFN- γ with high affinity, whereas IFNGR2 serves as the accessory subunit which attaches to IFN- γ with a significantly lower affinity. Two subunits bind one IFN- γ dimer. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. (PMID: 17981204; 946248; 10888113)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Kefang Tan	28562647	PLoS One	WB
Timothy J Break	33446526	Science	WB
Qingnan Wu	34347390	Cancer Commun (Lond)	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

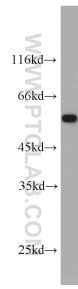
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

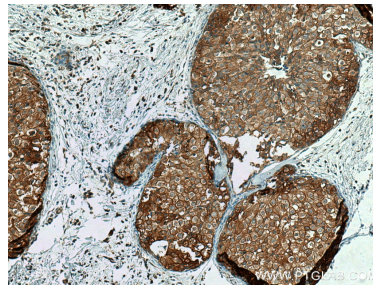
E: proteintech@ptglab.com
W: ptglab.com

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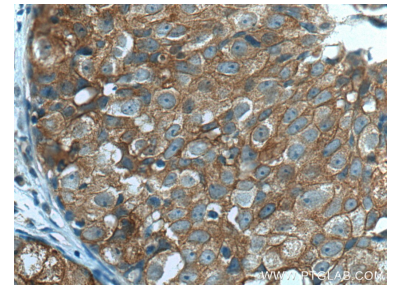
Ausgewählte Validierungsdaten



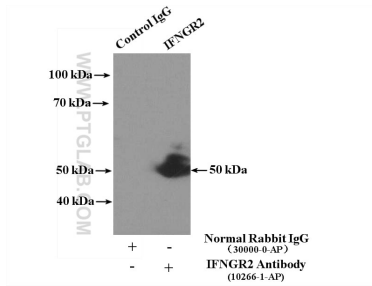
A549 cells were subjected to SDS PAGE followed by western blot with 10266-1-AP (IFNGR2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



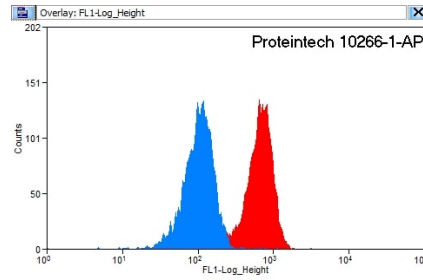
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10266-1-AP (IFNGR2 antibody) at dilution of 1:200 (under 10x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10266-1-AP (IFNGR2 antibody) at dilution of 1:200 (under 40x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-IFNGR2 (IP:10266-1-AP, 4ug; Detection:10266-1-AP 1:500) with A549 cells lysate 1800ug.



1X10⁶ HeLa cells were stained with 0.2ug IFNGR2 antibody (10266-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.