

# NFkB p65 Polyclonal Antibody

| Product Details    |   |
|--------------------|---|
| Size               | 100 µL  |
| Species Reactivity | Human, Mouse, Rat   |
| Published Species  | Mouse   |
| Host/Isotype       | Rabbit / IgG  |
| Class              | Polyclonal  |
| Type               | Antibody  |
| Conjugate          | Unconjugated  |
| Immunogen          | Recombinant fragment corresponding to a region within amino acids 1 and 260 of Human NFkB p65 |
| Form               | Liquid  |
| Concentration      | 1.27 mg/mL  |
| Purification       | Antigen affinity chromatography   |
| Storage buffer     | PBS, pH 7, with 20% glycerol  |
| Contains           | 0.025% ProClin 300  |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.  |
| RRID               | AB_2545093  |

| Applications                              | Tested Dilution | Publications   |
|---|-----------------|----------------|
| Western Blot (WB)                         | 1:500-1:10,000  | -              |
| Immunohistochemistry (IHC)                | -               | 2 Publications |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000   | -              |
| Immunohistochemistry (Frozen) (IHC (F))   | Assay-dependent | -              |
| Immunocytochemistry (ICC/IF)              | 1:100-1:1,000   | -              |
| Immunoprecipitation (IP)                  | Assay-dependent | -              |
| ChIP assay (ChIP)                         | Assay-dependent | -              |

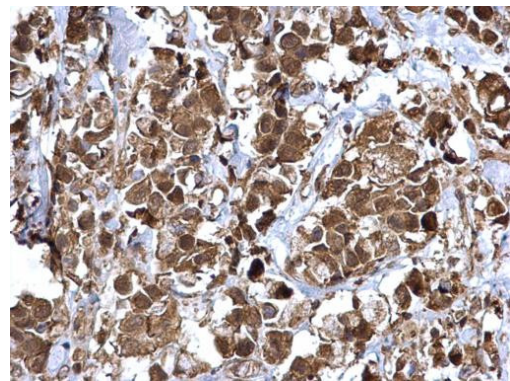
## Product Specific Information

Recommended positive controls: 293T, HeLa, HepG2, K562, THP-1, HL-60, human NFkB p65-transfected 293T.

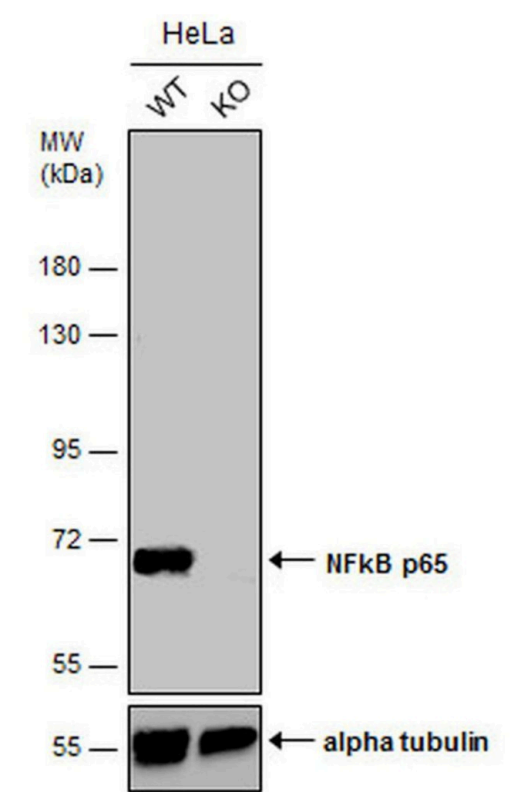
Predicted reactivity: Mouse (96%), Rat (99%), Pig (98%), Chimpanzee (99%), Bovine (98%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

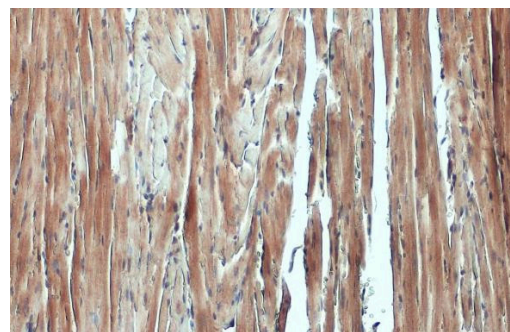
Product Images For NFkB p65 Polyclonal Antibody



**NFkB p65 Antibody (PA5-27617) in IHC (P)**  
NFkB p65 Polyclonal Antibody detects NFkB p65 protein at cytosol and nucleus on human breast carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. NFkB p65 Polyclonal Antibody (Product # PA5-27617) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



**NFkB p65 Antibody (PA5-27617)**  
Antibody specificity was demonstrated by Knocking out the target protein. NFkB p65 knockout (KO) HeLa cell extracts shows decrease in signal intensity in western blot application using NFkB p65 polyclonal antibody (Product # PA5-27617). {KO}



**NFkB p65 Antibody (PA5-27617) in IHC (P)**  
NFkB p65 Polyclonal Antibody detects NFkB p65 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. NFkB p65 stained by NFkB p65 Polyclonal Antibody (Product # PA5-27617) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Immunohistochemistry (2)

|  |                  |
|--|------------------|
| Archives of pharmacal research   | Year<br>2022     |
| <b>Diacerein counteracts acetaminophen-induced hepatotoxicity in mice via targeting NLRP3/caspase-1/IL-1 and IL-4/MCP-1 signaling pathways.</b>  | Species<br>Mouse |
| "PA5-27617 was used in Immunohistochemistry to repurpose the anti-arthritis drug diacerein (DCN) for the treatment of acetaminophen hepatotoxicity and investigating the potential underlying mechanisms." |                  |
| Authors: Elshal M,Abdelmageed ME   |                  |
| International journal of molecular sciences  | Year<br>2021     |
| <b>Vitamin D Supplementation: Oxidative Stress Modulation in a Mouse Model of Ovalbumin-Induced Acute Asthmatic Airway Inflammation.</b>   |                  |
| "Published figure using NFkB p65 polyclonal antibody (Product # PA5-27617) in Immunohistochemistry"  |                  |
| Authors: Adam-Bonci TI,Bonci EA,Pârvu AE,Herdean AI,Moç A,Taulescu M,Ungur A,Pop RM,Bocan C,Irimie A   |                  |

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