

**Anti-Human/Mouse/Rat Nrf2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05315**

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3th Edition

**Description:** Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress. May be involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region.

**Antigen:** Synthesized peptide derived from the C-terminal region of human Nrf2

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Widely expressed. Highest expression in adult muscle, kidney, lung, liver and in fetal muscle.