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## **Product Datasheet**

## Heme Oxygenase Polyclonal Antibody GRP455

**Description** Heme oxygenase cleaves the heme ring at the alpha methene

bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are sequestrated and destroyed. Exhibits cytoprotective effects since excess of free heme sensitizes cells

to undergo apoptosis.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human Heme

Oxygenase 1

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

**Isotype** IgG

**Clonality** Polyclonal

**Purity** Purified by Protein A.

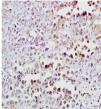
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**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP455



IHC-P of GRP455