

Heme Oxygenase 1 antibody

Cat. No. GTX30748

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Dog, Hamster, Guinea pig, Pig, Monkey

Reference (1)
Package
100 µg

APPLICATION

Application Note

IHC: Use at an assay dependent dilution. WB: 1:2000. Detects a band of approximately 32 kDa (predicted molecular weight: 34.6 kDa). Optimal dilutions/concentrations should be determined by the end user.

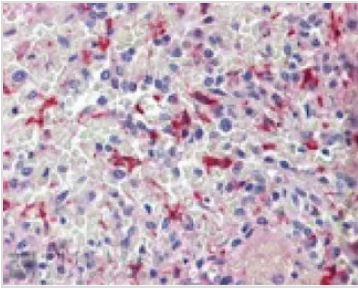
Calculated MW	33 kDa. (Note)
Product Note	May cross-react with HO-2 in western blot. It also recognizes a 50kD band found only in transformed cell lines but not in normal tissues.

PROPERTIES

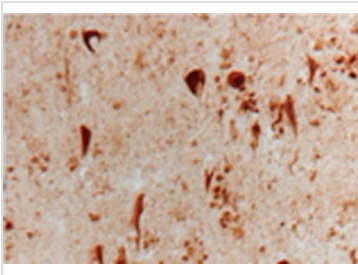
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant rat HO-1 (Hsp32) lacking the membrane spanning region
Purification	Protein A affinity purified From polyclonal serum
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



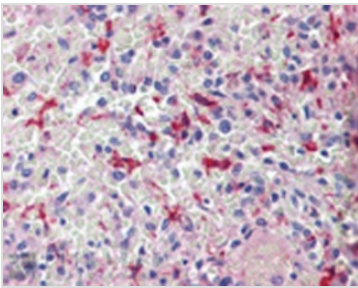
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX30748 IHC-P Image

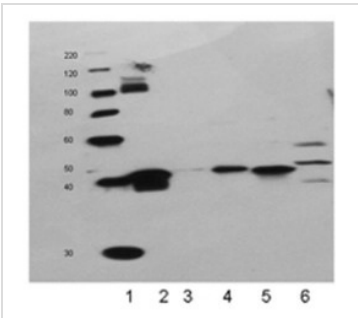
Immunohistochemistry analysis of human spleen tissue stained with HO-1, pAb at 10µg/ml.


GTX30748 IHC Image

Immunohistochemistry analysis of Alzheimer's diseased section stained with HO-1 (Hsp32) pAb.


GTX30748 IHC Image

Immunohistochemistry analysis of human spleen tissue stained with HO-1, pAb at 10µg/ml.


GTX30748 WB Image

Western blot analysis of HO-1 pAb:

Lane 1: HO-1 Recombinant Protein

Lane 2: Human Liver Microsomes

Lane 3: Rat Liver Microsomes

Lane 4: Mouse Liver Microsomes

Lane 5: Canine Liver Microsomes



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