

Heme Oxygenase 1 antibody

Cat. No. GTX30748

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

References (1)

Package

100 µg

Applications

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.

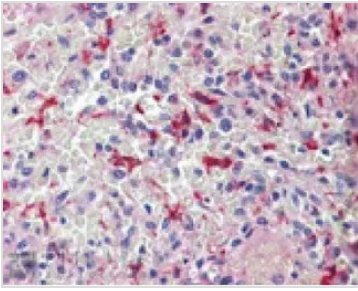
Properties

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	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



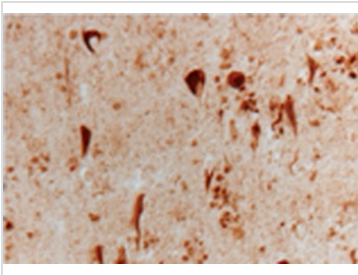
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DATA IMAGES



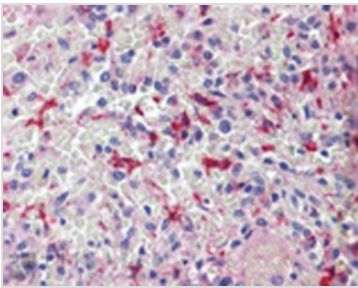
GTX30748 IHC-P Image

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



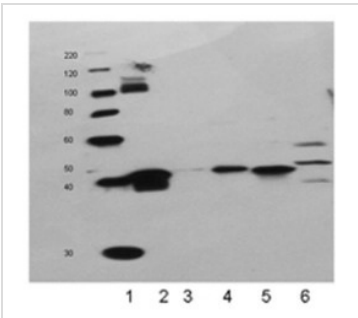
GTX30748 IHC Image

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).