

For Research Use Only

HAAO Polyclonal antibody

Catalog Number:12791-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 12791-1-AP	GenBank Accession Number: BC029510	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23498	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P46952	
Isotype: IgG	Full Name: 3-hydroxyanthranilate 3,4-dioxygenase	
Immunogen Catalog Number: AG3511	Calculated MW: 286 aa, 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: human liver tissue, rat liver tissue, mouse liver tissue

IHC: human gliomas tissue,

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Dong Liu	36627132	Adv Sci (Weinh)	WB,IHC
Miaomiao Pan	39782002	Gut Microbes	WB
Zheng Yu	38266696	Environ Pollut	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

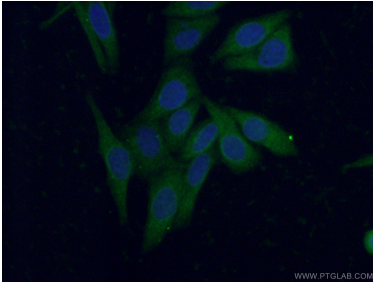
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

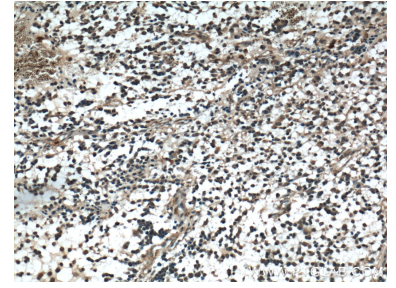
Selected Validation Data



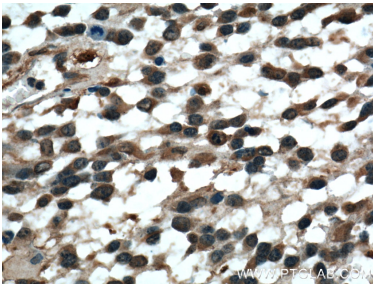
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12791-1-AP (HAAO antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



human liver tissue were subjected to SDS PAGE followed by western blot with 12791-1-AP (HAAO antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12791-1-AP (HAAO Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12791-1-AP (HAAO Antibody) at dilution of 1:200 (under 40x lens).