

4-hydroxyphenylpyruvate dioxygenase Polyclonal Antibody

Catalog No: #42213

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

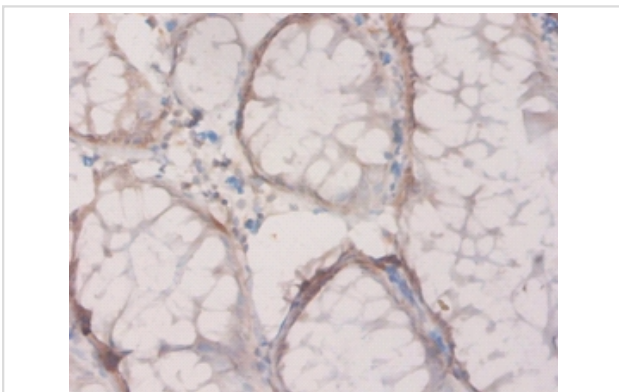
Description

Product Name	4-hydroxyphenylpyruvate dioxygenase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total 4-hydroxyphenylpyruvate dioxygenase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human 4-hydroxyphenylpyruvate dioxygenase protein
Target Name	4-hydroxyphenylpyruvate dioxygenase
Other Names	4-hydroxyphenylpyruvic acid oxidase
Accession No.	Swiss-Prot#: P32754
Uniprot	P32754
GenID	3242;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42213 at dilution of 1:20.

Background

Key enzyme in the degradation of tyrosine.

References

- [1] "Structure of the human 4-hydroxyphenylpyruvic acid dioxygenase gene (HPD)."Awata H., Endo F., Matsuda I.Genomics 23:534-539(1994) [2]
"Regional assignment of the human 4-hydroxyphenylpyruvate dioxygenase gene (HPD) to 12q24-->qter by fluorescence
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Note: This product is for in vitro research use only