

anti- XDH antibody

Product Information

Catalog No.:	CAF50484
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Key enzyme in purine degradation. Catalyzes the oxidation of hypoxanthine to xanthine. Catalyzes the oxidation of xanthine to uric acid. Contributes to the generation of reactive oxygen species. Has also low oxidase activity towards aldehydes(in vitro).

Immunogen information

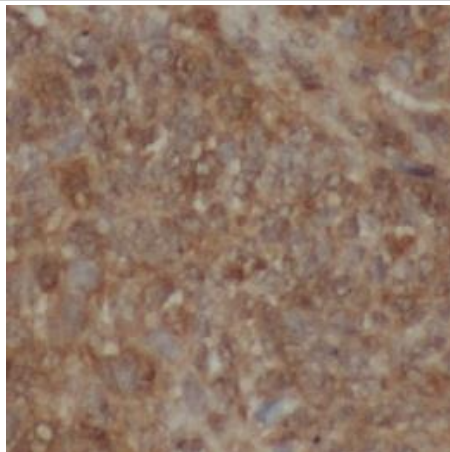
Immunogen:	xanthine dehydrogenase
Synonyms:	Xanthine dehydrogenase, Xanthine Oxidase, Xanthine oxidoreductase, XD, XDH, XDHA, XO, XOR
Observed MW:	280 kDa
Uniprot ID :	P47989

Application

Reactivity:	Human
Tested Application:	ELISA, IHC
Recommended dilution: IHC:	1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemical of paraffin-embedded human liver cancer using CAF50484(XDH antibody) at dilution of 1:100

ONLY

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