

Product datasheet

anti-Xanthine Oxidase guinea pig polyclonal, serum

Short overview

Cat. No.	GP154
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Xanthine oxidase purified from bovine milk fat globule membrane (MFGM)
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	P80457 (Bovine),P47989 (Human),Q00519 (Mouse),P22985 (Rat)
Synonym	Xanthine dehydrogenase/oxidase [Includes: Xanthine dehydrogenase, XD, EC 1.17.1.4; Xanthine oxidase, XO, EC 1.17.3.2, Xanthine oxidoreductase, XOR], XDH, XDHA
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Bovine, Human, Mouse, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:100-1:200
Immunohistochemistry (IHC) - paraffin	1:100-1:200 (microwave treatment recommended)
Western Blot (WB)	1:2,000

Background

The antiserum reacts specifically with xanthine oxidase, a 150 kD polypeptide present in lactating mammary gland epithelium and in MFGM. No cross-reaction with other MFGM proteins.

Polypeptide reacting: Xanthine oxidase 150 kD polypeptide; present in the apical membrane of lactating mammary epithelium and in MFGM.

Product images



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