



Product datasheet

Anti-FMO1 antibody ab225910

2 Images

Overview

Product name	Anti-FMO1 antibody
Description	Rabbit polyclonal to FMO1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment corresponding to Human FMO1 aa 363-532. Sequence:</p> <p>KPTLAIIGLIKPLGSMIPTGETQARWAVRVLKGVNKLPP PSVMIEEINAR KENKPSWFGLCYCKALQSDYITYIDELLYINAKPNLFS MLLTDPHLALT VFFGPCSPYQFRLTGPGKWEARNAIMTQWDRTFKVI KARVVQESPSPFE SFLKVFSFLALLVAIFLIFL</p> <p>Database link: Q01740-1</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	IHC-P: Human colon cancer and gastric cancer tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, PBS</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab225910** in the following tested applications.

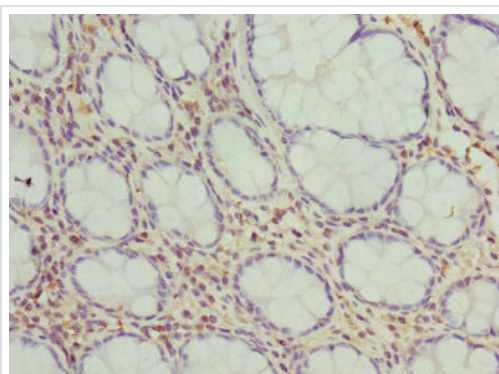
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.

Target

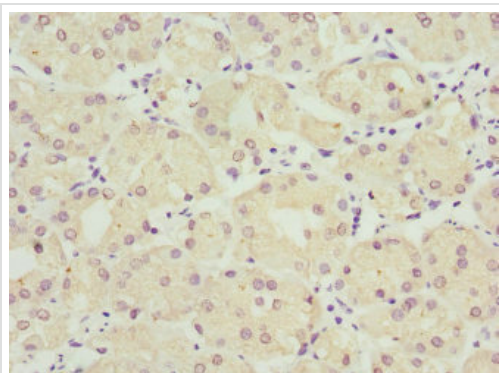
Function	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides. Form I catalyzes the N-oxygenation of secondary and tertiary amines.
Tissue specificity	Expressed mainly in fetal liver, adult kidney and, to a lesser extent, the intestine.
Sequence similarities	Belongs to the FMO family.
Cellular localization	Microsome membrane. Endoplasmic reticulum membrane.

Images



Paraffin-embedded human colon cancer tissue stained for FMO1 using ab225910 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FMO1 antibody (ab225910)



Paraffin-embedded human gastric cancer tissue stained for FMO1 using ab225910 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FMO1 antibody (ab225910)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors