



FMO3 Polyclonal Antibody

| Product Details | |
|------------------------|--|
| Size | 100 μL |
| Species Reactivity | Human |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Туре | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein corresponding to Human FMO3 |
| Form | Liquid |
| Concentration | 0.1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.2, with 40% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2641686 |

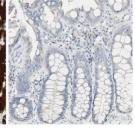
| Applications | Tested Dilution | Publications |
|----------------------------|-----------------|--------------|
| Western Blot (WB) | 0.04-0.4 μg/mL | - |
| Immunohistochemistry (IHC) | 1:500-1:1,000 | - |

Product Specific Information

Immunogen sequence: IYKSVFSNSS KEMMCFPDFP FPDDFPNFMH NSKIQEYIIA FAKEKNLLKY IQFKTFVSSV NKHPDFATTG QWDVTTERDG KKESAVFDAV MVCSGHHVYP NLPK

Highest antigen sequence identity to the following orthologs: Mouse - 76%, Rat - 79%.

Product Images For FMO3 Polyclonal Antibody



FMO3 in Liver

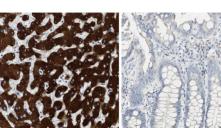
| | | R | NA [TPI | 1] |
|-----|-----|-----|---------|----|
| | | | | |
| 100 | 200 | 400 | 500 | |

FMO3 in Colon

| | | | 0000 | RNA [TPM] | | |
|--|-----|-----|------|-----------|-----|---|
| | 100 | 200 | 300 | 400 | 500 | U |

FMO3 Antibody (PA5-53084)

Relative expression in different tissues in IHC: Detection of differential expression levels of FMO3 demonstrates antibody specificity. Immunohistochemical analysis of FMO3 using anti-FMO3 Polyclonal Antibody (Product # PA5-53084), shows significant staining of FMO3 in human liver and shows minimal or weak staining in human colon tissues. The relative expression levels of FMO3 within each tissue is shown using RNA-Seq. {RE}



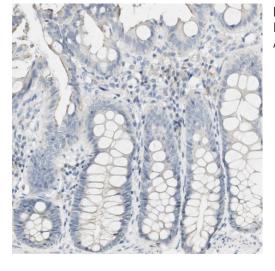
FMO3 Antibody (PA5-53084) in IHC

Immunohistochemical staining of FMO3 in human liver and colon tissues using FMO3 Polyclonal Antibody (Product # PA5-53084). Corresponding FMO3 RNAseq data are presented for the same tissues.





100 200 300 400 500



FMO3 Antibody (PA5-53084) in IHC

Immunohistochemical staining of FMO3 in human colon using FMO3 Polyclonal Antibody (Product # PA5-53084) shows low expression as expected.

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