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# PGA5 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PGA5.
Catalog # AT3276a

## Product Information

| | |
|---|---|
| **Application** | WB, IF |
| **Primary Accession** | P0DJD9 |
| **Other Accession** | NM_014224 |
| **Reactivity** | Human |
| **Host** | mouse |
| **Clonality** | monoclonal |
| **Isotype** | IgG2a Kappa |
| **Clone Names** | 4G9 |
| **Calculated MW** | 41993 |

## Additional Information

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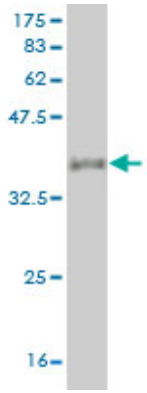
|---|---|
| **Gene ID** | 5222 |
| **Other Names** | Pepsin A-5, Pepsinogen-5, PGA5 |
| **Target/Specificity** | PGA5 (NP_055039, 203 a.a. ~ 306 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| **Dilution** | WB~~1:500~1000 IF~~1:50~200 |
| **Format** | Clear, colorless solution in phosphate buffered saline, pH 7.2 . |
| **Storage** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| **Precautions** | PGA5 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures. |

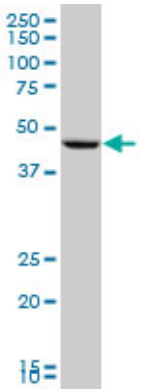
## References

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Helicobacter pylori genotypes influence serum pepsinogen C levels. Plebani M, et al. Helicobacter, 1997 Dec. PMID 9421118.Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Suzuki Y, et al. Gene, 1997 Oct 24. PMID 9373149.

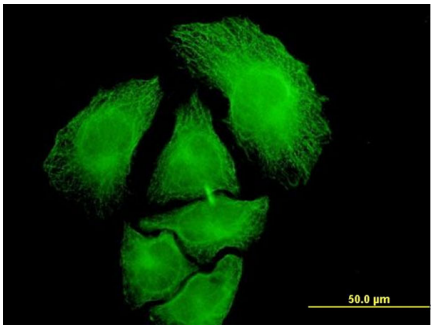
## Images




Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.18 KDa) .




PGA5 monoclonal antibody (M02), clone 4G9 Western Blot analysis of PGA5 expression in HepG2 ( (Cat # AT3276a )




Immunofluorescence of monoclonal antibody to PGA5 on HeLa cell . [antibody concentration 10 ug/ml]