

Product datasheet for **TA308933**

ProDynorphin (PDYN) Rabbit Polyclonal Antibody

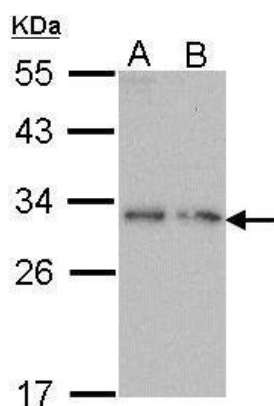
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | IHC:1:100-1:1000; WB:1:500-1:3000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fragment corresponding to a region within amino acids 1 and 196 of PDYN (Uniprot ID#P01213) |
| Formulation: | 1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Concentration: | lot specific |
| Purification: | Purified by antigen-affinity chromatography. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 28 kDa |
| Gene Name: | prodynorphin |
| Database Link: | NP_077722 Entrez Gene 5173 Human P01213 |
| Background: | The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. [provided by RefSeq] |
| Synonyms: | ADCA; PENKB; SCA23 |
| Protein Families: | Secreted Protein |

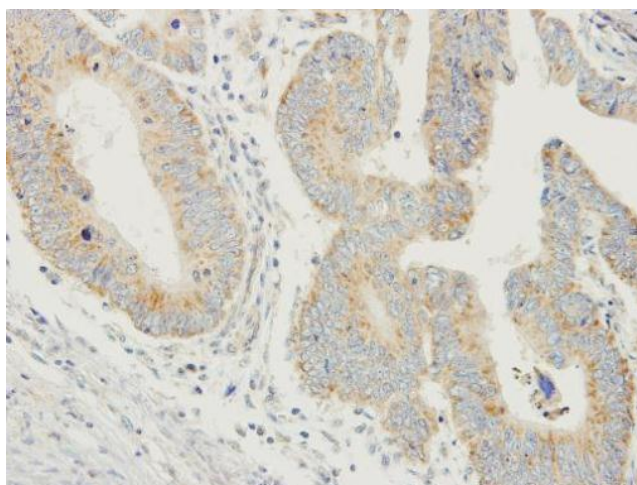


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Product images:



Sample (30 ug of whole cell lysate). A: Molt-4. B: Raji. 12% SDS PAGE. TA308933 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Colon ca, using PDYN (TA308933) antibody at 1:250 dilution.