

OriGene Technologies, Inc.

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Product datasheet for TA356575

CBR3 Rabbit Polyclonal Antibody

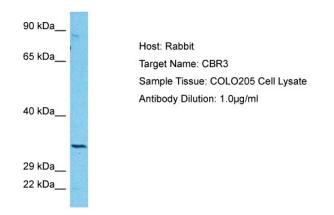
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|---|
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Human CBR3 |
| Specificity: | Expected reactivity : Cow, Human, Rabbit, Rat Homology : Cow: 79%; Human: 100%; Rabbit: 79%; Rat: 79% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 30kDa |
| Gene Name: | carbonyl reductase 3 |
| Database Link: | <u>NP_001227</u> <u>Entrez Gene 874 Human</u> <u>O75828</u> |
| Background: | Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1. |
| Synonyms: | hCBR3; SDR21C2 |



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Product images:



Host: Rabbit Target Name: CBR3 Sample Type: COLO205 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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