

Datasheet for ABIN2873192

## anti-POMC antibody (Precursor)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                            |
|----------------------|----------------------------|
| Quantity:            | 50 µL                      |
| Target:              | POMC                       |
| Binding Specificity: | AA 27-52, Precursor        |
| Reactivity:          | Pig                        |
| Host:                | Rabbit                     |
| Clonality:           | Polyclonal                 |
| Application:         | Immunohistochemistry (IHC) |

#### Product Details

|               |                                                  |
|---------------|--------------------------------------------------|
| Immunogen:    | 5-10 mg of > 70% pure peptide conjugated to KLH. |
| Purification: | unpurified serum                                 |

#### Target Details

|           |                                                                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:   | POMC                                                                                                                                                                             |
| Abstract: | <a href="#">POMC Products</a>                                                                                                                                                    |
| Pathways: | <a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Hormone Activity</a> , <a href="#">Feeding Behaviour</a> |

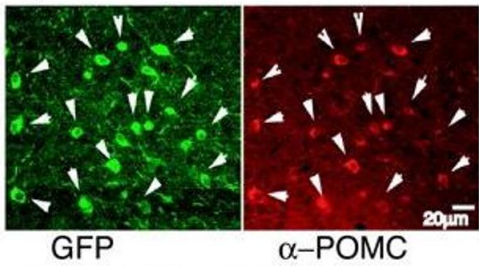
#### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                  |                                                                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                  |
| Storage:         | 4 °C,-20 °C                                                                                                                                             |
| Storage Comment: | Store antibodies at 2-4°C before and at -20°C after rehydration. The product is stable for approximately 3-6 weeks after rehydration at -20°C or below. |

Images



**Generation of NPY-sapphire (GFP) and POMC-topaz (GFP) transgenic mice.**  
Schematic representation of the POMC tau-topaz GFP BAC construct and immunohistochemistry showing colocalization (arrows) of GFP (green), and POMC (red) [Anti- Proopiomelanocortin Precursor (POMC) (27-52) (Porcine) Antibody, Catalog No.: H-029-30, 1:200, Phoenix Pharmaceuticals] in the Arc. Scale bar, 20 μm.  
*Pinto S. et al. Rapid Rewiring of Arcuate Nucleus Feeding Circuits by Leptin. Science, Vol 304, Issue 5667, 110-115, 2004*

**Image 1.** Generation of NPY-sapphire (GFP) and POMC-topaz (GFP) transgenic mice Schematic representation of the POMC tau-topaz GFP BAC construct and immunohistochemistry showing colocalization (arrows) of GFP (green), and POMC (red) [Anti- Proopiomelanocortin Precursor (POMC) (27-52) (Porcine) Antibody, , 1:200I in the Arc. Scale bar, 20 μm. Pinto S et al. Rapid Rewiring of Arcuate Nucleus Feeding Circuits by Leptin. Science, Vol. 304, Issue 5667, 110-115,2004