

Datasheet for ABIN4998602

**anti-TMEM244 antibody (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | TMEM244                                                                         |
| Reactivity:  | Human                                                                           |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This TMEM244 antibody is conjugated to AbBy Fluor® 750                          |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human C6orf191 |
| Isotype:          | IgG                                                          |
| Cross-Reactivity: | Human                                                        |
| Purification:     | Purified by Protein A.                                       |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TMEM244                                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | C6orf191 ( <a href="#">TMEM244 Products</a> )                                                                                                                                                                                                                                                                           |
| Background:       | <p>Synonyms: bA174C7.4, C6orf191, TM244_HUMAN, Chromosome 6 open reading frame 191, Putative transmembrane protein C6orf191.</p> <p>Background: Making up nearly 6 % of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of</p> |

## Target Details

chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyrria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The C6orf191 gene product has been provisionally designated C6orf191 pending further characterization.

|          |        |
|----------|--------|
| Gene ID: | 253582 |
|----------|--------|

## Application Details

|                    |                    |
|--------------------|--------------------|
| Application Notes: | IF(IHC-P) 1:50-200 |
|--------------------|--------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
|---------|--------|

|                |         |
|----------------|---------|
| Concentration: | 1 µg/µL |
|----------------|---------|

|         |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------|
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
|---------|-------------------------------------------------------------------------------------------------------------|

|          |        |
|----------|--------|
| Storage: | -20 °C |
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|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
|------------------|-----------------------------------------------------------------------------------|

|              |           |
|--------------|-----------|
| Expiry Date: | 12 months |
|--------------|-----------|