



# Anti-TMEM138 (aa 2-51) polyclonal antibody (CABT-BL3603)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Immunogen</b>             | Synthetic peptide from within the N terminal amino acids 2-51 (LQTSNYSLVL SLQFLLLSYD LFNVSFSELL QKTPVIQLVL FIIQDIAVLF) of Human TMEM138 (accession number: NP_057548) |
| <b>Isotype</b>               | IgG   |
| <b>Source/Host</b>           | Rabbit  |
| <b>Species Reactivity</b>    | Human   |
| <b>Purification</b>          | Immunogen affinity purified   |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Applications</b>          | WB, ELISA   |
| <b>Cellular Localization</b> | Membrane.   |
| <b>Format</b>                | Liquid  |
| <b>Buffer</b>                | 2% Sucrose, PBS   |
| <b>Preservative</b>          | None  |
| <b>Storage</b>               | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.   |

## BACKGROUND

**Introduction** This gene encodes a multi-pass transmembrane protein. Reduced expression of this gene in

mouse fibroblasts causes short cilia and failure of ciliogenesis. Expression of this gene is tightly coordinated with expression of the neighboring gene TMEM216. Mutations in this gene are associated with the autosomal recessive neurodevelopmental disorder Joubert Syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]

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## GENE INFORMATION

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|----------------|-----------------------|
| Entrez Gene ID | <a href="#">51524</a> |
|----------------|-----------------------|

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|----------------|---------------------------|
| Protein Refseq | <a href="#">NP_057548</a> |
|----------------|---------------------------|

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| UniProt ID | <a href="#">Q9NPI0</a> |
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