

# Ab14-mapk

Error rendering macro 'show-if'

Failed to render Visibility macro due to: @authenticated is not a valid user

|   |  |
|---|--|
| <b>Antibody Name:</b>   | Ab14-mapk from the ZFIN antibody database.   |
| <b>Other names, clone ids, catalog ids etc.</b>   | Anti-ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT] (ab50011) , mapk |
| <b>Does it work on zebrafish?</b>   | yes  |
| <b>Host organism</b>  | Mouse  |
| <b>Immunogen organism</b>   | Human  |
| <b>Antibody isotype</b>   | IgG1   |
| <b>Antibody type</b>  | monoclonal   |
| <b>Anatomical structures recognized<br/>(use terms from the <a href="#">ZFIN Anatomical Ontology</a>)</b> |  |
| <b>Recognized target molecules (gene names, domains, epitopes ...)</b>                                    |  |
| <b>Suppliers</b>  | Abcam plc  |

## Assays Tested

| Assay                | Prep | Worked | Notes              |
|----------------------|------|--------|--------------------|
| immunohistochemistry |      | yes    | from ZFIN curation |

## Notes

- Imported from ZFIN Antibody page [Ab14-mapk](#)
- Immunogen:Synthetic peptide HTGFLpTEpYVAT corresponding to the phosphorylated form of human ERK1 and ERK2 activation loop. ( [ZFIN Staff](#))
- [Citations for Ab14-mapk at ZFIN](#)