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## Product Datasheet

### ERK1/2 (phospho-Thr202/Tyr204) antibody (orb5178)

**Description**

ERK1/2 (phospho-Thr202/Tyr204) antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

FC, ICC, IF, IHC-P

**Applications**
**Immunogen**

KLH conjugated Synthesised phosphopeptide derived from mouse p44/42 MAPK around the phosphorylation site of Thr202/Tyr204 (FL(p-T)E(p-Y)VA)

**Target**

phospho-ERK1/2 (Thr202 + Tyr204)

**Preservatives**

0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.

**Form/Appearance**

Liquid

**Concentration**

1mg/ml

**Storage**

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Note**

For research use only

**Isotype**

IgG

**Clonality**

Polyclonal

**MW**

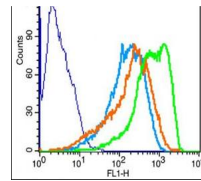
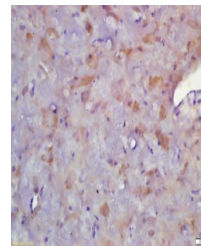
41 kDa

**Uniprot ID**
[Q63844](https://www.uniprot.org/uniprot/Q63844)
**Dilution Range**

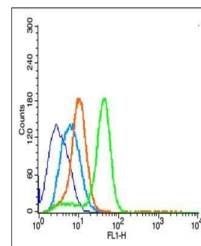
WB=1:500-2000, IHC-P=1:100-500, ICC=1:100, IF=1:100-500, Flow-Cyt=1µg/test, IHC-F=1:100-500, ELISA=1:5000-10000

**Expiration Date**

12 months from date of receipt.


 Flow cytometric analysis of Rsc96 cell  
u...


Immunohistochemical staining of rat brai...


 Flow cytometric analysis of U251 cell  
us...