

ANTIBODY TESTING RESULTS

Standard Reporting Template

INSTRUCTIONS: Please complete this form in its entirety. **Providing only a reference publication will not be accepted.**

Date: 6th April 2015

Laboratory Name: Findlay

Your Name: Greg Findlay

Is testing ongoing such that you are waiting for future bleeds?: ☐ Yes ☐ No

Antibody Name: Epha2(878-977)

Full Antigen Name: Epha2(878-977)

Full Antigen Sequence (please include full amino acid sequence):

```
APD SLKTLADFDP RVSIRLPSTS
GSEGVPFRTV SEWLESIKMQ QYTEHFMVAG YTAIEKVVQM
SNEDIKRIGV RLPGHQKRIA YSLLGLKDQV NTVGIPI
```

Antigen Species (Please indicate whether the antigen corresponds to the human/mouse/rat or other species):

Mouse

Bleeds Tested In this Report (Please check ALL those that apply):

2nd Bleed

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SUCCESSFUL APPLICATIONS:

Instructions: Please check each box below and indicate clearly all the applications that each bleed was tested in and if it was successful

| | Immunoblot | | Immunoprecipitation | | Immunofluorescence | |
|----------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Tested | Successful | Tested | Successful | Tested | Successful |
| Bleed #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #2 | Y | Y | Y | Y | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #6 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bleed #7 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

BEST Working Bleed:

PUBLICATIONS: Please identify all publications to-date that include data supporting the successful use of the antibody

- Name, et al, Year, Title, Journal
 - PMID (*mandatory*)
- Name, et al. (*submitted*)

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Endogenous Epha2 was detected by immunoblotting total cell extracts from mouse Embryonic Stem Cells using Epha2(878-977), and by immunoprecipitating total cell extracts from mouse Embryonic Stem Cells using Epha2(1-326) followed by immunoblotting with Epha2(878-977).

