



**Antigen #1** :  $^1M\text{-}^{327}R$  (expressed in HEK293 cells)  
**Antigen #2** :  $^{28}E\text{-}^{125}E$  (expressed in *E.coli*)  
**Antigen #3** :  $^{28}E\text{-}^{24}A + ^{101}T\text{-}^{250}D$  (expressed in *E.coli*)  
**Antigen #4** :  $^{28}E\text{-}^{24}A + ^{226}A\text{-}^{327}R$  (expressed in *E.coli*)

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4 **Figure S1. Epitope mapping of EphA2 antibodies.**

5 Western blot analysis of the affinities of monoclonal antibodies (mAbs) 46A1, 62A1, and 76A1  
6 to recombinant antigens #1–4 under reducing (upper panel) and non-reducing (bottom panel)  
7 conditions. All antigens were detected by an anti-FLAG mAb under reducing and non-reducing  
8 conditions.

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