

How to: pick an IHC antibody

- ❑ Search epitope specificity on reputable manufacturers. Examples:
 - Abcam
 - Biocare
 - NEB
 - Thermofisher
 - Leica
 - Dako
- ❑ Filter searches for:
 - Species reactivity to your tissue
 - Ideally choose a different host species from target tissue
 - IHC-P (IHC-paraffin) rated
 - Unconjugated
 - Monoclonal (ideally)
- ❑ From your searches, look for:
 - Clean western blot with single band
 - Clean IHC-P staining images with correct staining pattern – ideally on target species and tissue
 - Review publication with cat # for good images
- ❑ If you have many good options, choose antibody with:
 - Most publication (and best staining quality)
 - 4C > +40% glycerol storage @ -20C storage > -20 without glycerol > **No -80**
 - Rabbit host species
 - Recombinant
 - Cheapest cost/uL