STAINING PROCEDURE

1. For paraffin sections, deparaffinize and hydrate tissue sections through xylenes or other clearing agents and graded alcohol series.

For frozen sections or cell preparations fix with acetone or an appropriate fixative for the antigen under study, if required.

2. If antigen unmasking is required, perform this procedure using a Vector® Antigen Unmasking Solution, Citrate-based (H-3300) or Tris-based (H-3301).

3. Wash in buffer for 5 minutes.

4. Incubate for 20 minutes with 2.5% Normal Horse Serum.

5. Tip off excess serum from sections.

6. Incubate with rabbit primary antibody diluted in an appropriate diluent.

7. Wash in buffer for 5 minutes.

8. Incubate for 15 minutes with Amplifier Antibody.

9. Wash in buffer for 5 minutes.

10. Incubate for 30 minutes with VectaFluor Reagent.

11. Wash for 2 x 5 minutes in buffer.

12. Mount in a media suitable for fluorescence, such as one of the VECTASHIELD Antifade Mounting Media.

Detailed product listing, specifications, protocols and additional information are available on our website: vectorlabs.com