**Anti-rabbit IgG (H+L) (DyLight™ 680 Conjugate)**

**Description:** Anti-rabbit IgG (H+L) was conjugated to DyLight™ 680 fluorescent dye under optimal conditions and formulated at 1 mg/ml. Excitation is 684 nm and peak fluorescence emission is 715 nm.

**Background:** Near infrared anti-species IgG conjugates are ideal for fluorescent western blotting and In-Cell Western. Cell Signaling Technology's strict quality control procedures assure that each conjugate provides optimal specificity and fluorescence.

This product has been optimized for use as a secondary antibody in fluorescent western blotting and In-Cell Western.

**Specificity/Sensitivity:** Anti-rabbit IgG (H+L) (DyLight™ 680 Conjugate) reacts with heavy and light chain of most rabbit immunoglobulins. No cross-reactivity to other serum proteins has been detected. This antibody may cross-react with immunoglobulins from other species.

**Source/Purification:** This antibody is prepared from goat immunoglobulins from other species. No cross-reactivity to other serum proteins has been detected. This antibody may cross-react with immunoglobulins from other species.

**Recommended Antibody Dilutions:**

For application specific protocols please see the web page for this product at www.cellsignal.com.

**Storage:** Supplied in 100 mM PBS, pH 7.2, containing 1% BSA and 0.02% sodium azide. Store at 4ºC. Protect from light. Do not freeze.

**Recommended Antibody Dilutions:**

<table>
<thead>
<tr>
<th>Application</th>
<th>Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluorescent western blotting</td>
<td>1:15000</td>
</tr>
<tr>
<td>In-Cell Western</td>
<td>1:500</td>
</tr>
</tbody>
</table>

**Cell Signaling Technology® is a trademark of Cell Signaling Technology, Inc.**

**© 2014 Cell Signaling Technology, Inc.**

**Applications Key:** W—Western, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence, F—Flow cytometry, E-P—ELISA-Peptide

**Species Cross-Reactivity Key:** H—human, M—mouse, R—rat, Hm—hamster, Mm—monkey, Mb—mink, C—chicken, Dm—D. melanogaster, X—Xenopus, Z—zebrafish, B—bovine

**Storing and Handling:**

- Store at 4°C
- Protect from light
- Do not freeze

**For Research Use Only. Not For Use In Diagnostic Procedures.**