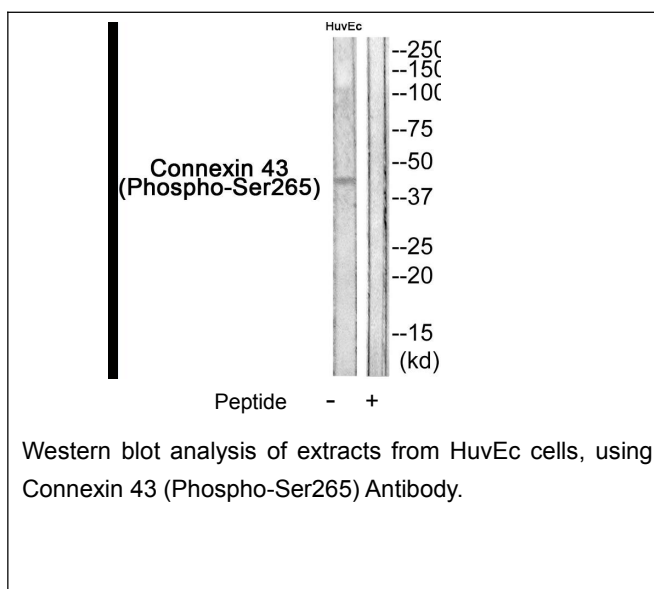




Connexin 43 (Phospho-Ser265) Antibody

E11-8235A

- Catalog Number:** E11-8235A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P17302
- All Names:** CX43, CXA1, CXN-43, GJA1, Gap junction 43 kDa heart protein, Gap junction alpha-1 protein
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Connexin 43 around the phosphorylation site of Serine 265.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Connexin 43 antibody detects endogenous levels of Connexin 43 only when phosphorylated at Serine 265.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:10000
- References:** Toshihiko Toyofuku, J. Biol. Chem., May 1998; 273: 12725.
Toshihiko Toyofuku, J. Biol. Chem., Jan 1998; 273: 1519.
Masayuki Shimada, Biol Reprod, Apr 2001; 64: 1255.
Merry L. Lindsey, Circulation, Jun 2006; 113: 2919 - 2928.



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