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## ACRO (heavy chain, Cleaved-Ile43) Antibody [#L0125]

Catalog Number: L0125

Amount: 50μg/50μl, 100μg/100μl, 200μg/200μl

Swiss-Prot No.: P10323

All Names: Acrosin, EC=3.4.21.10

All Sites: Human: Ile43

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 ℃/1 year

**Immunogen:** The antiserum was produced against synthesized peptide derived from human ACRO. **Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity/Sensitivity: ACRO (heavy chain, Cleaved-Ile43) antibody detects endogenous levels of fragment of

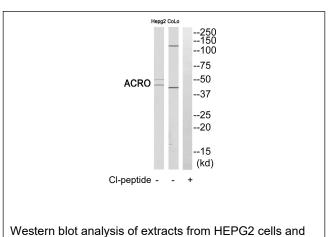
activated ACRO resulting from cleavage adjacent to Ile43.

Reactivity: Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:1000

References: Baba T., FEBS Lett. 244:296-300(1989) [PubMed: 2493394].

Keime S., Eur. J. Biochem. 190:195-200(1990) [PubMed: 2114285]. Adham I.M., Hum. Genet. 84:125-128(1990) [PubMed: 2298447]



Western blot analysis of extracts from HEPG2 cells and COLO cells, using ACRO (heavy chain, Cleaved-Ile43) antibody.