



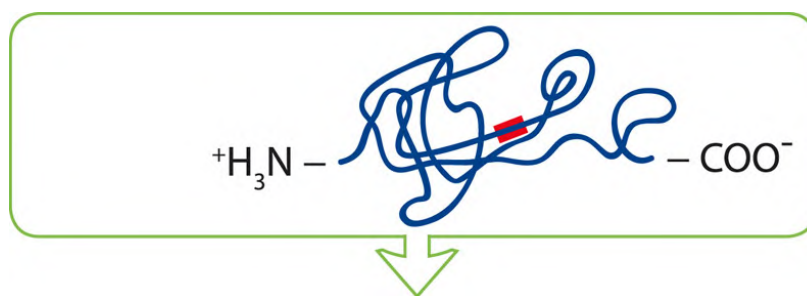
Kanin Monospecifikke Antistoffer

Eller
Monospecific Rabbit Clonal
Antibodies

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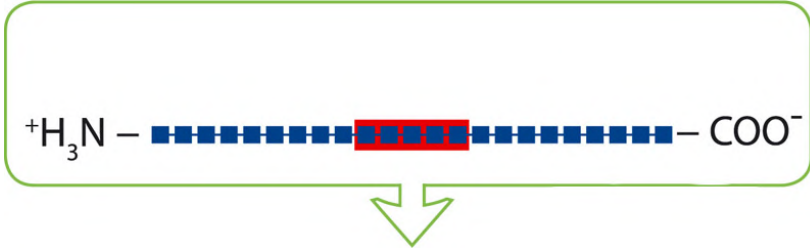
Detaljeret strukturel analyse af proteinet



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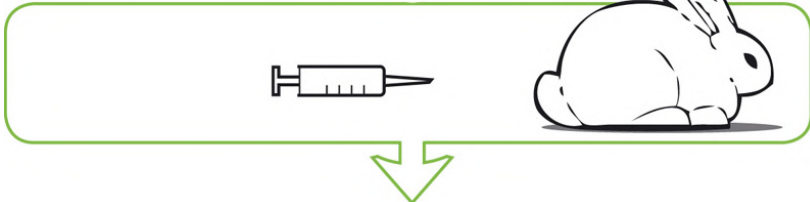
Udvælgelse af immunogen sekvens som inkluderer den antigene epitop (strengt lineært, 3-7 aa) omgivet af yderligere 5-15 aminosyrer



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Immunisering af kanin med peptid

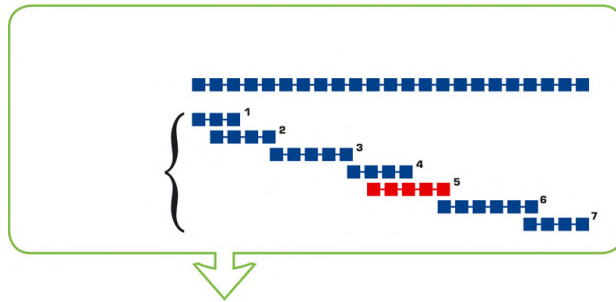


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Kanin anti-peptid polyklonalt antiserum i
7-15 fraktioner af IgG'er svarende til 7-15
lineære epitoper

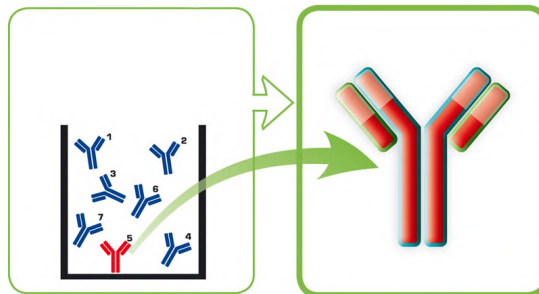


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In-vitro kloning



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IHC

➤ Actin (Pan)	➤ CD 227	➤ iNOS
➤ Bcl-2	➤ C-erb-2 (Her-2/neu)	➤ Ki-67
➤ C4d complement	➤ Cyclin D1	➤ Melan A
➤ CD 1a	➤ Cytokeratin 7	➤ Melanosome
➤ CD 3	➤ Cytokeratin 8	➤ PLAP
➤ CD 5	➤ Cytokeratin 14	➤ PR (Progesterone receptor)
➤ CD 8	➤ Cytokeratin 16	➤ S-100
➤ CD 10	➤ Cytokeratin 17	➤ TTF-1
➤ CD 20	➤ Cytokeratin 18	
➤ CD 45	➤ EBV/LMP-1	
➤ CD 117	➤ ER (Estrogen receptor)	➤ Kommer snart:
➤ CD163	➤ Human Kappa light chain	➤ EGFR
➤ CD 205	➤ Human Lambda light chain	➤ C3d complement chain

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Cytokeratin 14 - Detailed product view

Research area: [Cell Biology/Immunology](#)

Product type: Antibodies

Order No: ACD-099-1
Description: Anti-Cytokeratin 14 - rabbit donal antibody
Stems: 100
Immunogen: Peptide derived from C-terminal region of human cytokeratin 14
Clone: C1294
Applications: IHC
Species Reactivity: human

Accession No: P02533
Protocol:
1. Deparaffinize the section in 3 changes of xylene, 3 minutes each.
2. Wash the section in 95%, 80% and 70% benzyl alcohol for 5 minutes each.
3. Rinse in distilled water.
4. Block the endogenous peroxidase by incubating the tissue in 3% hydrogen peroxide (H2O2) for 25 minutes.
5. Wash in distilled water for 5 minutes.
6. For antigen retrieval: immerse the slide in Tris-EDTA buffer, pH 9.0, 0.05% Tween-20*, and incubate at 95°C in water bath for 30 minutes. (Alternatively adjust to your own protocol, keeping the required pH)
7. Remove the staining to room temperature and let the slide to cool (in Tris-EDTA buffer, pH 9.0) for 15 minutes.
8. Rinse in distilled water.
9. Wash in 0.05 M Tris-HCl, pH 7.6 buffer supplemented with 0.2% of Tween-20 (buffer A) for 5 minutes.

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