

# Auflistung der in Vaxxinoa-Impfstoffen verwendeten Pathogene



## Bakterielle Pathogene:

- *Avibacterium spp.*
- *Bordetella spp.*
- *Campylobacter spp.*
- *Clostridium spp.*
- *Escherichia coli*
- *Enterococcus spp.*
- *Erysipelothrix rhusiopathiae*
- *Gallibacterium*
- *Haemophilus spp.*
- *Mycoplasma spp.*
- *Ornithobacterium rhinotracheale*
- *Pasteurella spp.*
- *Riemerella spp.*
- *Salmonella spp.*
- *Staphylococcus spp.*
- *Streptococcus spp.*

## Virale Pathogene:

- Astrovirus
- Avian Adenovirus (only chicken)
- Avian Influenza Virus (H9N2)
- Avian Reovirus (only chicken)
- Avian Infectious Bronchitis Virus (IBV)



## Bakterielle Pathogene:

- *Actinobacillus spp.*
- *Actinomyces spp.*
- *Bordetella spp.*
- *Brachyspira spp.*
- *Campylobacter spp.*
- *Clostridium spp.*
- *Corynebacterium spp.*
- *Enterobacter spp.*
- *Enterococcus spp.*
- *Erysipelothrix spp.*
- *Escherichia coli*
- *Haemophilus spp.*
- *Klebsiella spp.*
- *Mannheimia spp.*
- *Mycoplasma spp.*
- *Pasteurella spp.*
- *Pseudomonas aeruginosa*
- *Salmonella spp.*
- *Serratia spp.*
- *Staphylococcus spp.*
- *Streptococcus spp.*
- *Trueperella abortusuis*
- *Trueperella pyogenes*
- *Yersinia enterocolitica*



## Bakterielle Pathogene:

- *Aeromonas spp.*
- *Aliivibrio logei*
- *Aliivibrio salmonicida*
- *Aliivibrio wodanis*
- *Edwardsiella spp.*
- *Flavobacterium spp.*
- *Flexibacter spp.*
- *Francisella noatunensis*
- *Listonella anguillarum*
- *Moritella viscosa*
- *Mycobacterium spp.*
- *Pasteurella spp.*
- *Piscirickettsia salmonis*
- *Pseudomonas spp.*
- *Renibacterium salmoninarum*
- *Tenacibaculum spp.*
- *Vibrio spp.*
- *Yersinia spp.*

# List of pathogens including in Vaxxinova vaccines



## Bacteria:

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- *Bordetella spp.*
- *Campylobacter spp.*
- *Clostridium spp.*
- *Escherichia coli*
- *Enterococcus spp.*
- *Erysipelothrix rhusiopathiae*
- *Gallibacterium*
- *Haemophilus spp.*
- *Mycoplasma spp.*
- *Ornithobacterium rhinotracheale*
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- *Salmonella spp.*
- *Staphylococcus spp.*
- *Streptococcus spp.*

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- *Yersinia enterocolitica*



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