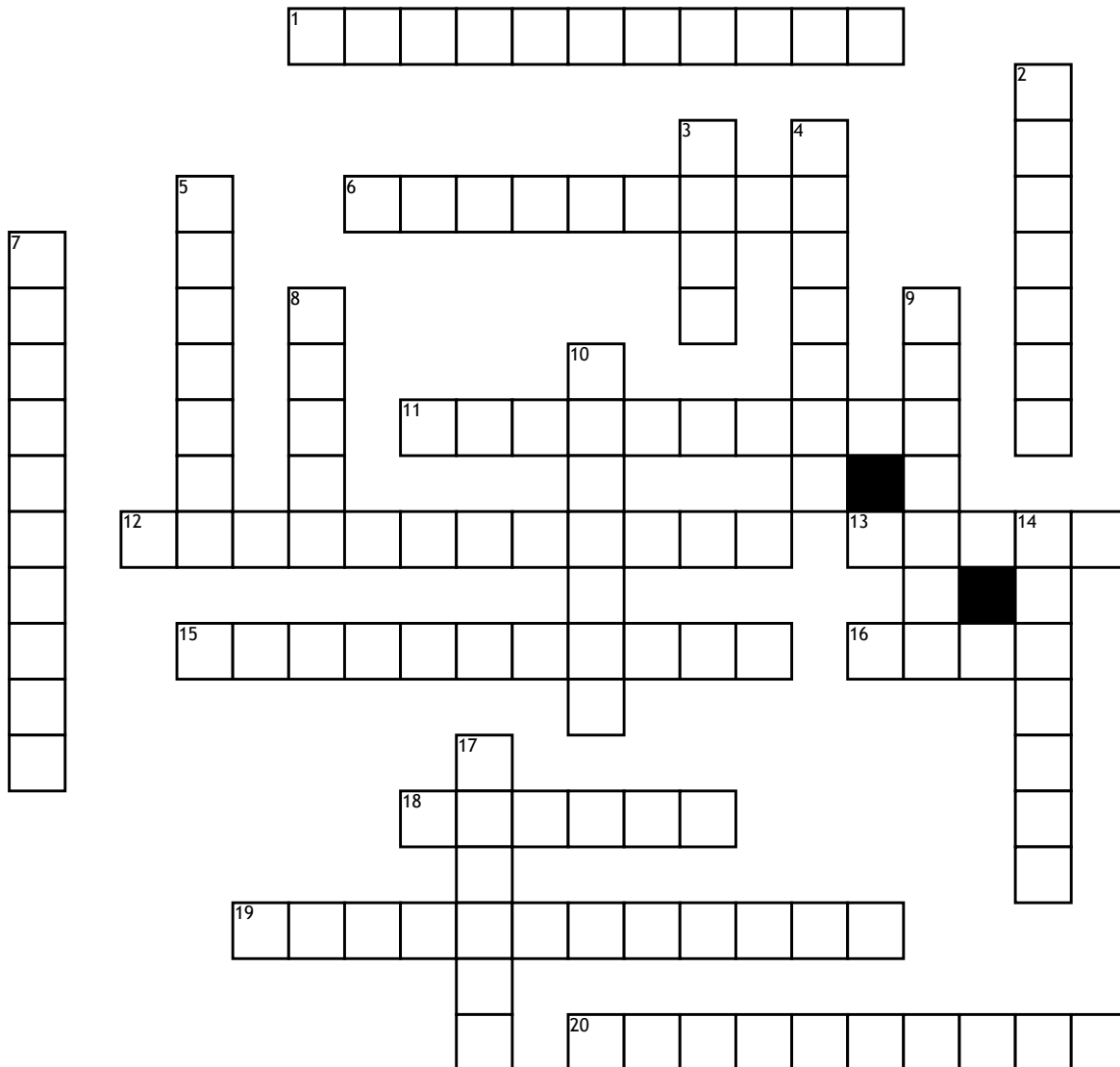


# immune system and vaccines



## Across

1. what type of immunity is considered a general response
6. A form of active immunity
11. Proteins produced by B cells
12. high histamines, mast cells and WBCs are due to what
13. at how many weeks can a puppy/kitten start losing antibodies
15. the goal of vaccination is to provide
16. B cells, T cells and macrophages are a

18. what type of T cell produces cytokines

19. the process by which cells ingest foreign materials in the body
20. Where are B cells and T cells located

## Down

2. what does the immune system do for the body
3. How many types of T cells are there?
4. what is the function of a suppressor T cell

5. What is a puzzle piece to an Antibody

7. A protein that inhibits the growth of viruses
8. what type of cell destroys antigens
9. colostrum from a mother to their baby provides this type of immunity
10. after how many hours do antibodies in colostrum start to decrease
14. what type of immunity do vaccines provide
17. what type of T cells form antigen clones