DeBroglie Wavelength ($\lambda_{DB}$) = $\frac{h}{m \cdot v} = \frac{\text{Planck's constant}}{\text{mass} \cdot \text{velocity}}$

The top half is an example of X-ray diffraction, the bottom of electron diffraction, scales have adjusted for comparison.
Another Diffraction Pattern:
Caused by Particles (electrons) or Waves (light)??

BETTER QUESTION:
How is it behaving? NOT - What is it?